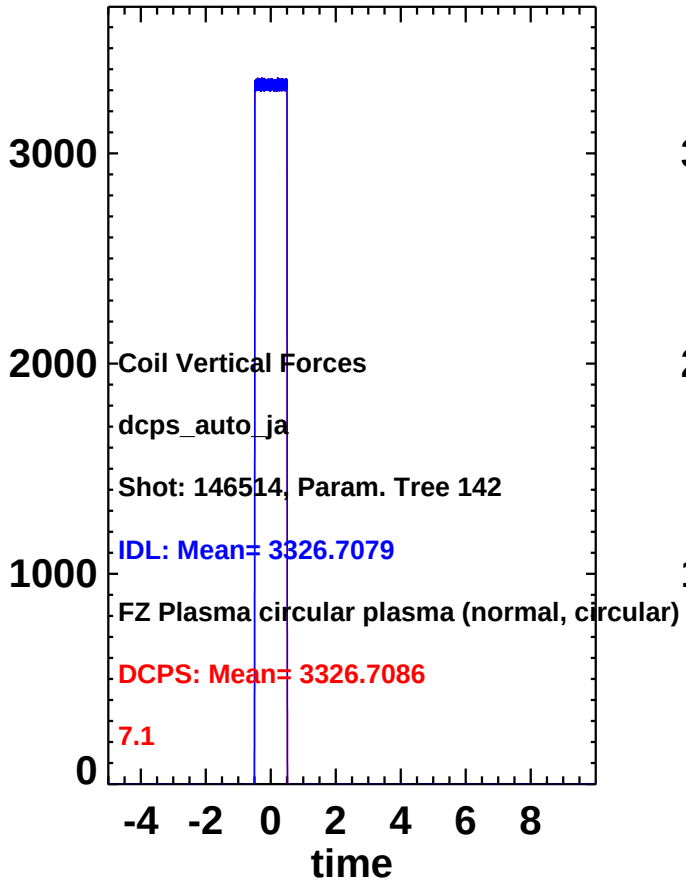
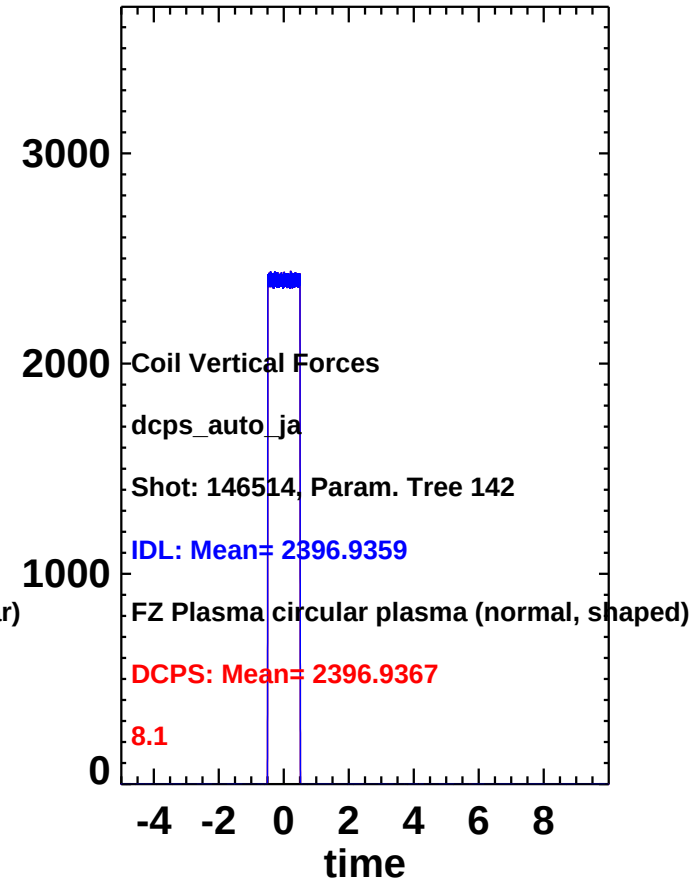
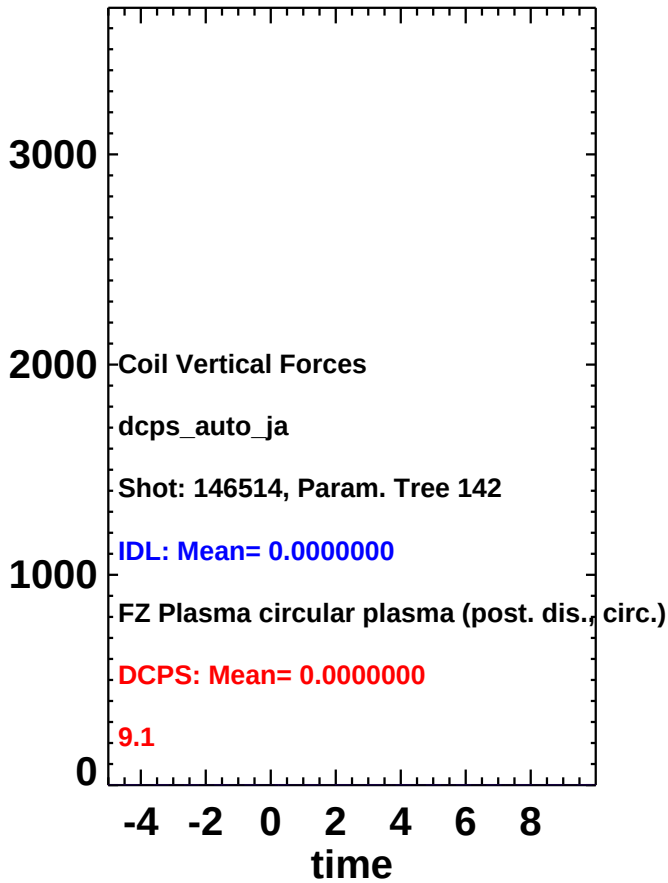
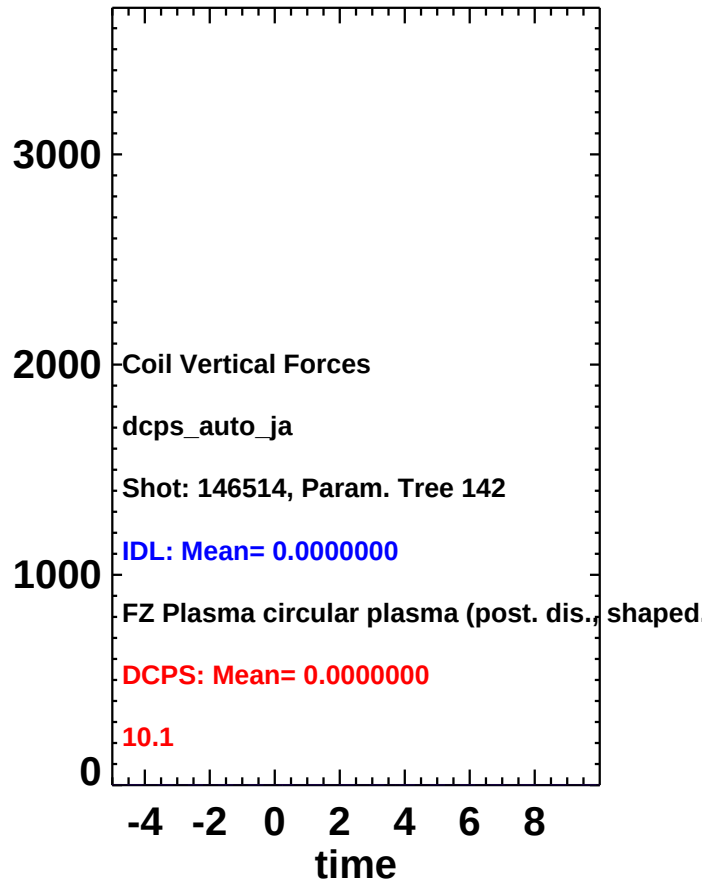
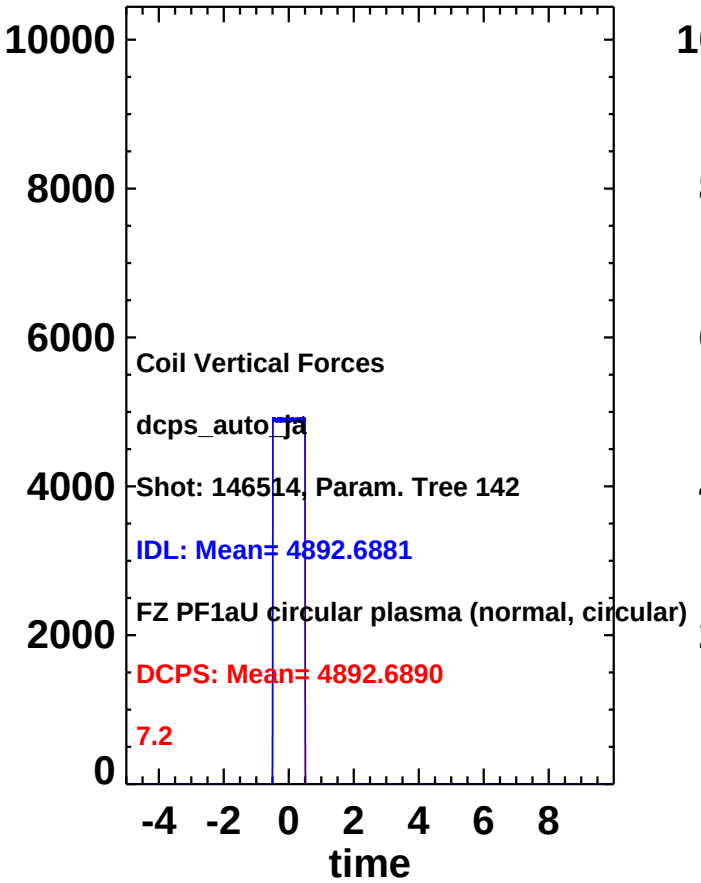
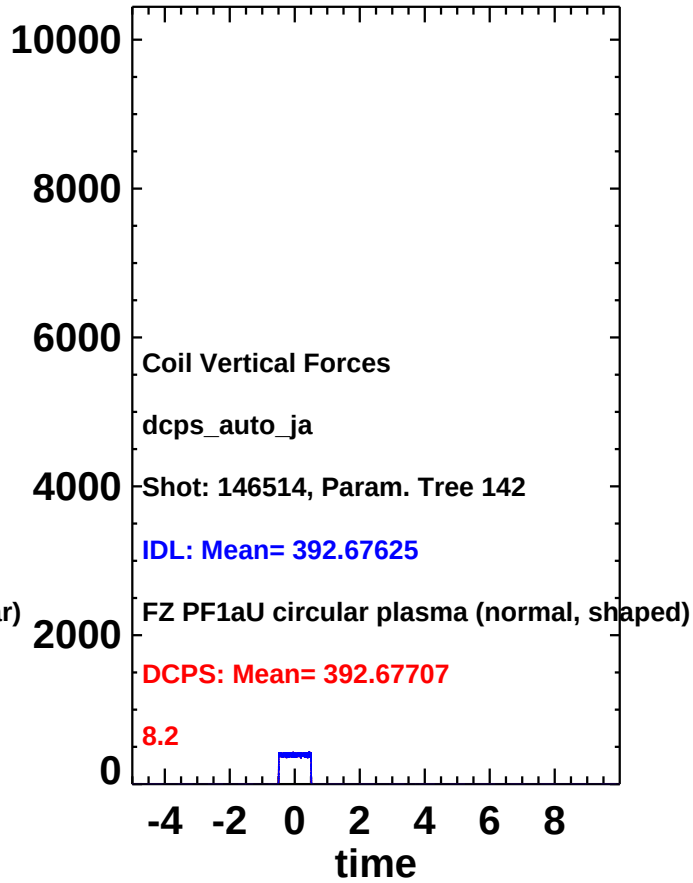

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 3326.7079
FZ Plasma circular plasma (normal, circular)
DCPS: Mean= 3326.7086
7.1
3000
2000
1000
0
-4 -2 0 2 4 6 8
time

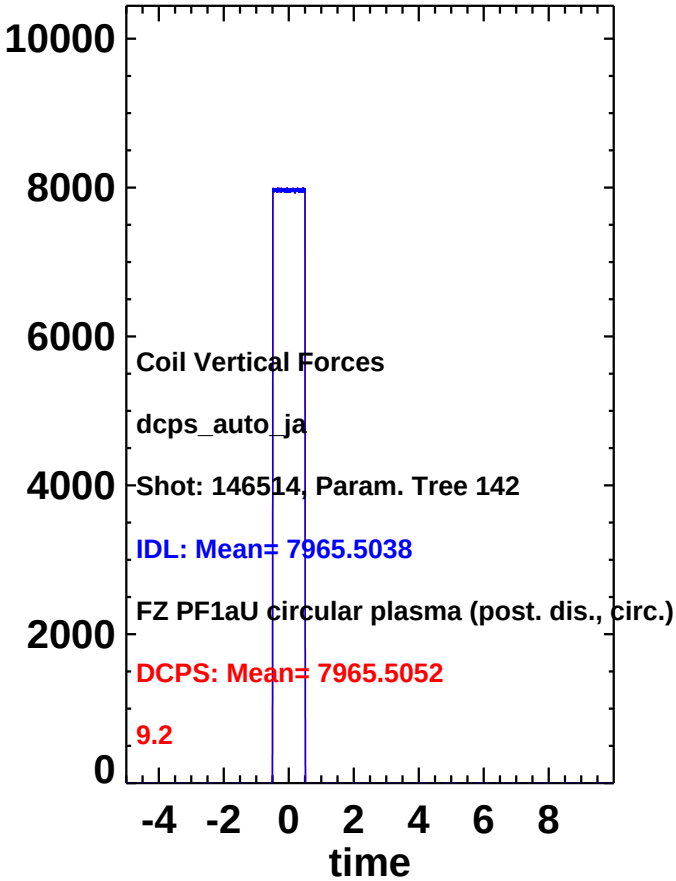

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 2396.9359
FZ Plasma circular plasma (normal, shaped)
DCPS: Mean= 2396.9367
8.1
3000
2000
1000
0
-4 -2 0 2 4 6 8
time

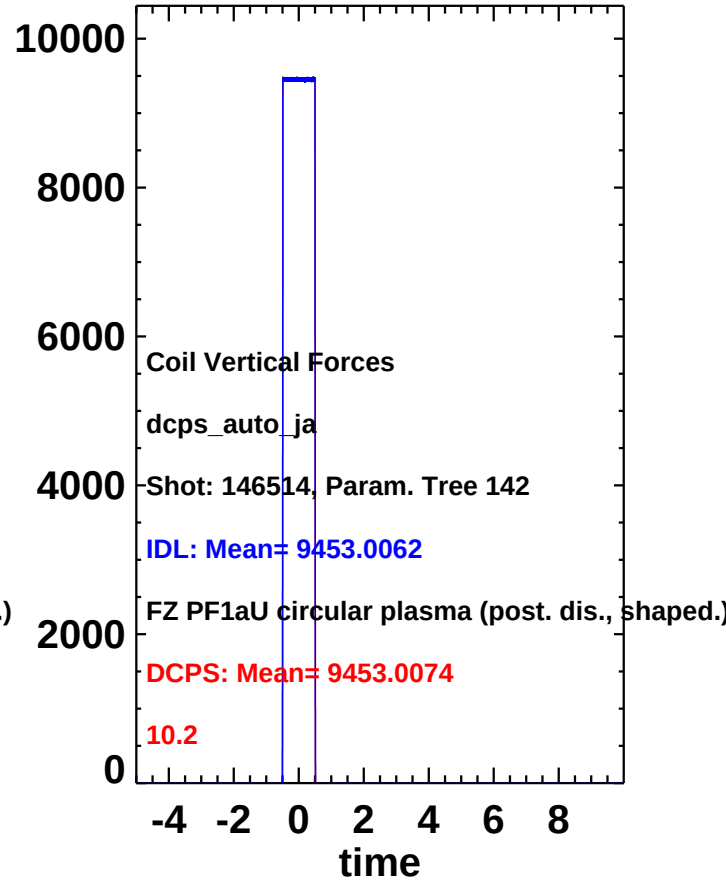

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 0.0000000
FZ Plasma circular plasma (post. dis., circ.)
DCPS: Mean= 0.0000000
9.1
3000
2000
1000
0
-4 -2 0 2 4 6 8
time

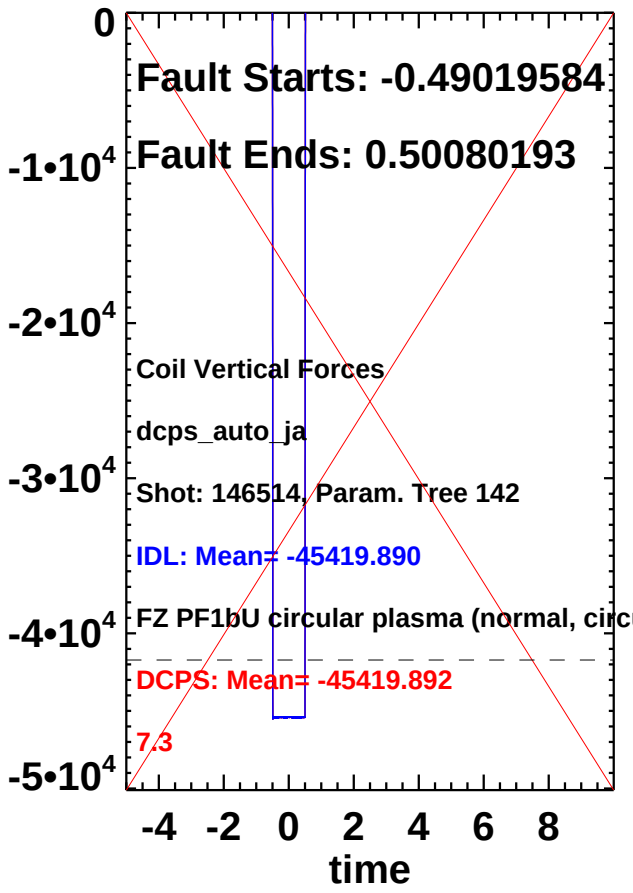

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 0.0000000
FZ Plasma circular plasma (post. dis., shaped
DCPS: Mean= 0.0000000
10.1
3000
2000
1000
0
-4 -2 0 2 4 6 8
time

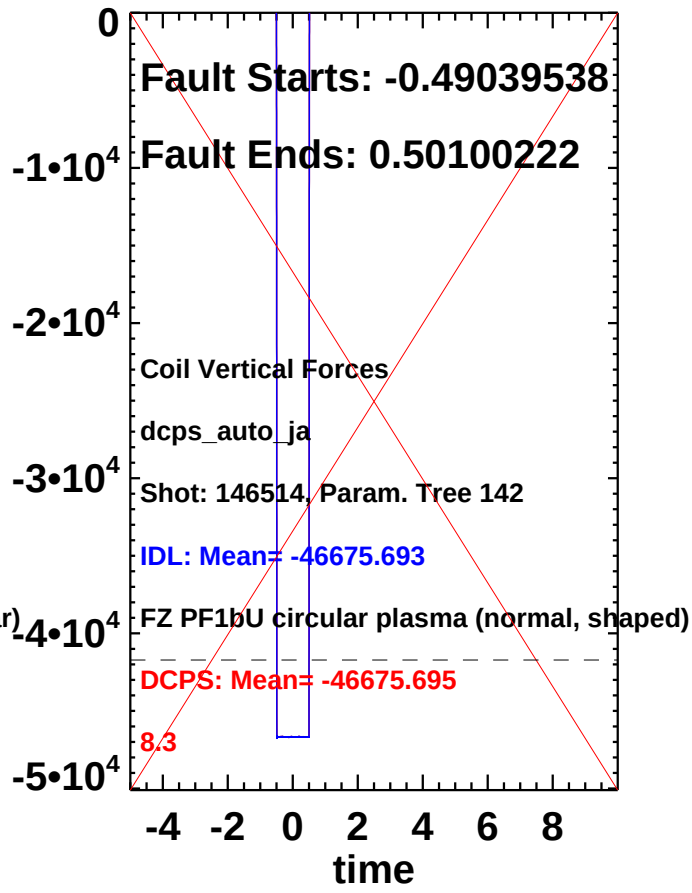

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 4892.6881
FZ PF1aU circular plasma (normal, circular)
DCPS: Mean= 4892.6890
7.2
time

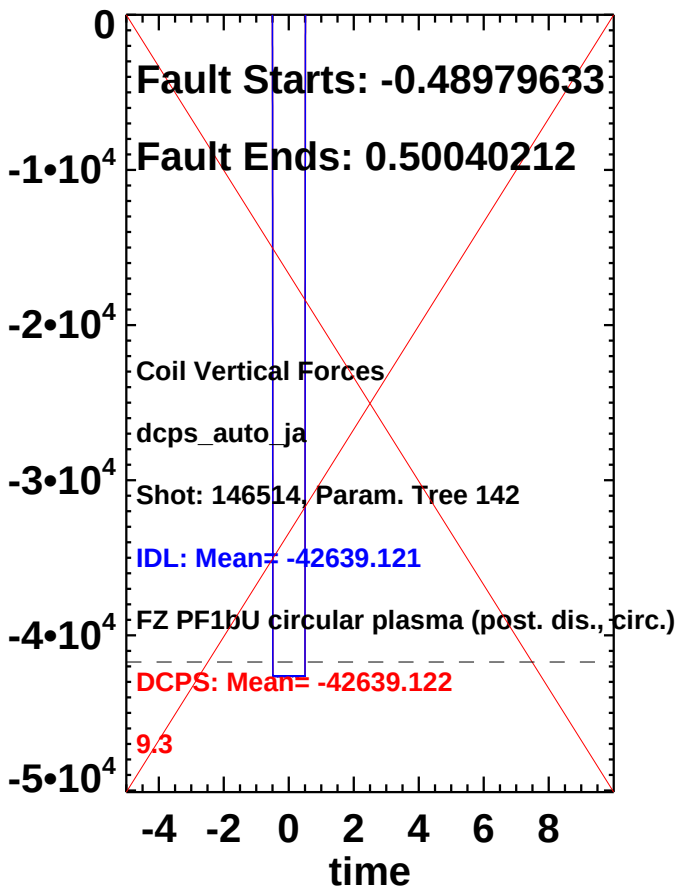

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 392.67625
FZ PF1aU circular plasma (normal, shaped)
DCPS: Mean= 392.67707
8.2
time

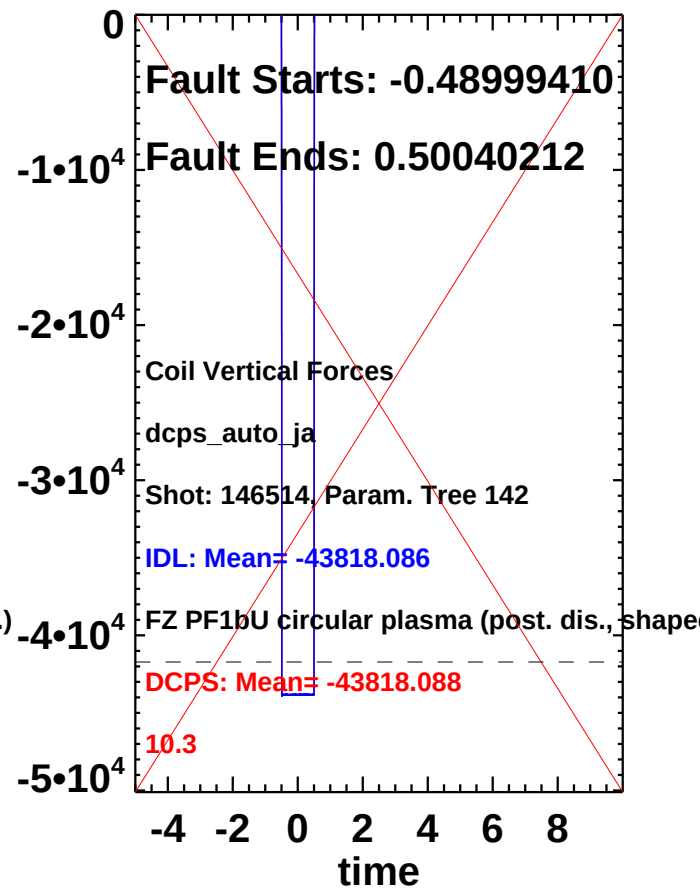

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 7965.5038
FZ PF1aU circular plasma (post. dis., circ.)
DCPS: Mean= 7965.5052
9.2
time

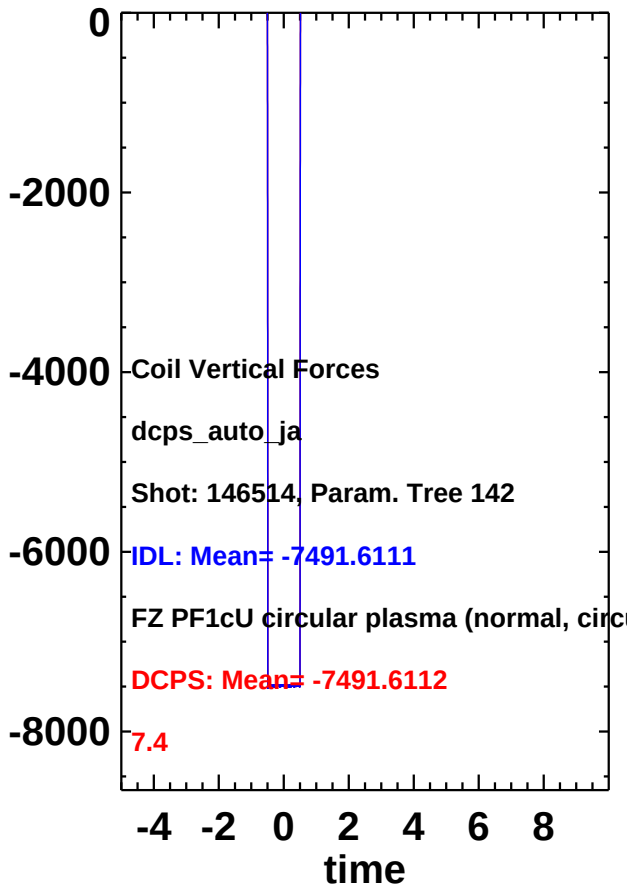

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 9453.0062
FZ PF1aU circular plasma (post. dis., shaped.)
DCPS: Mean= 9453.0074
10.2
time

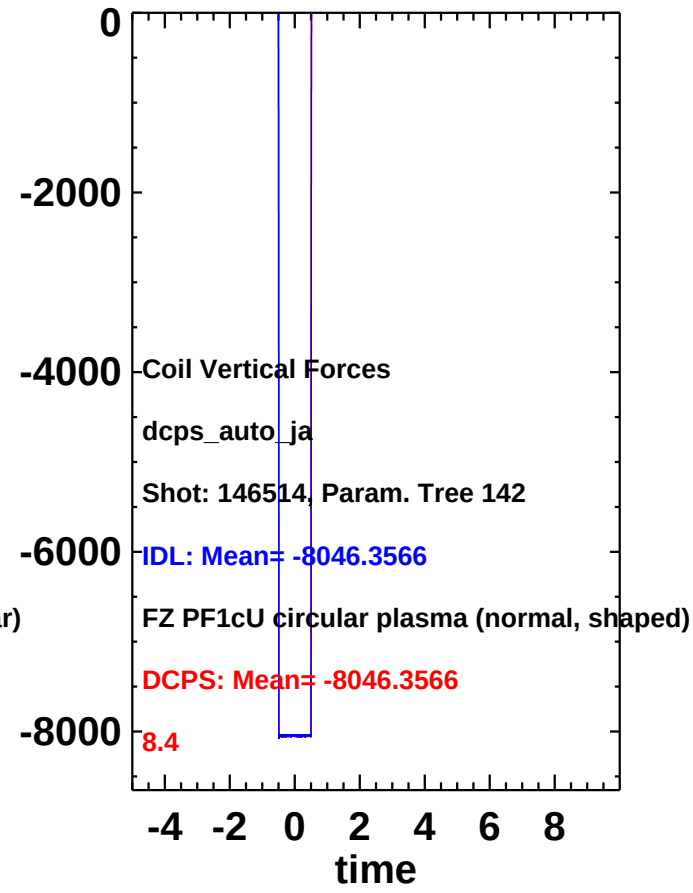

Fault Starts: -0.49019584
Fault Ends: 0.50080193
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -45419.890
FZ PF1bU circular plasma (normal, circular)
DCPS: Mean= -45419.892
7.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4 -2 0 2 4 6 8
time

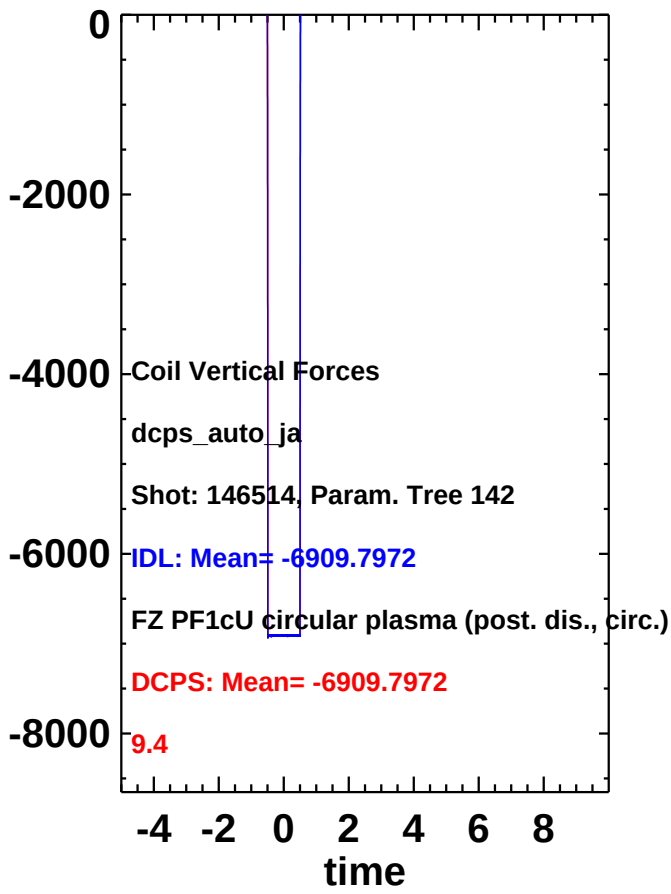

Fault Starts: -0.49039538
Fault Ends: 0.50100222
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -46675.693
FZ PF1bU circular plasma (normal, shaped)
DCPS: Mean= -46675.695
8.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4 -2 0 2 4 6 8
time

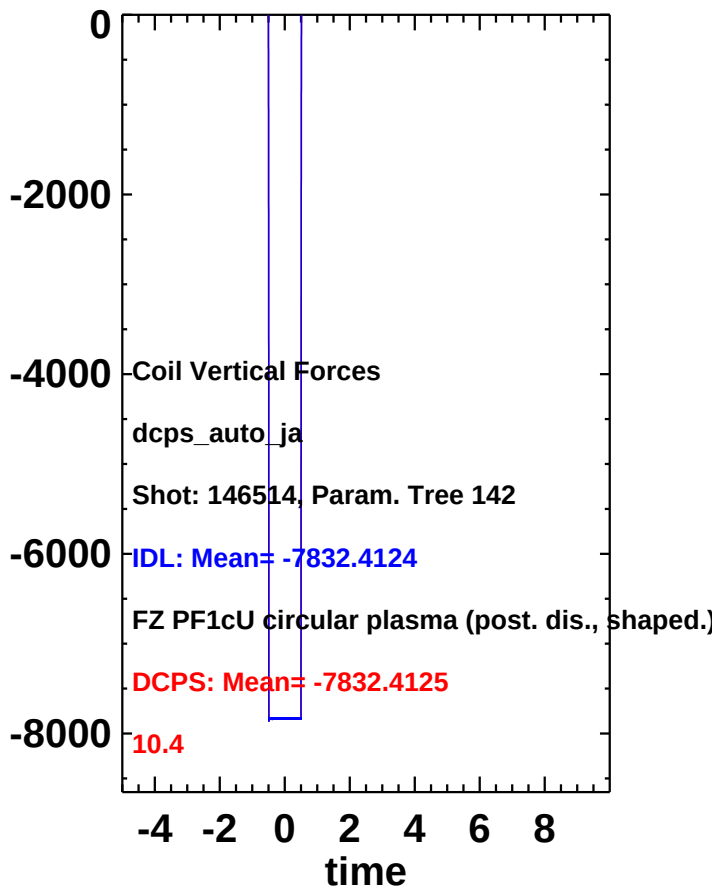

Fault Starts: -0.48979633
Fault Ends: 0.50040212
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -42639.121
FZ PF1bU circular plasma (post. dis., circ.)
DCPS: Mean= -42639.122
9.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4 -2 0 2 4 6 8
time

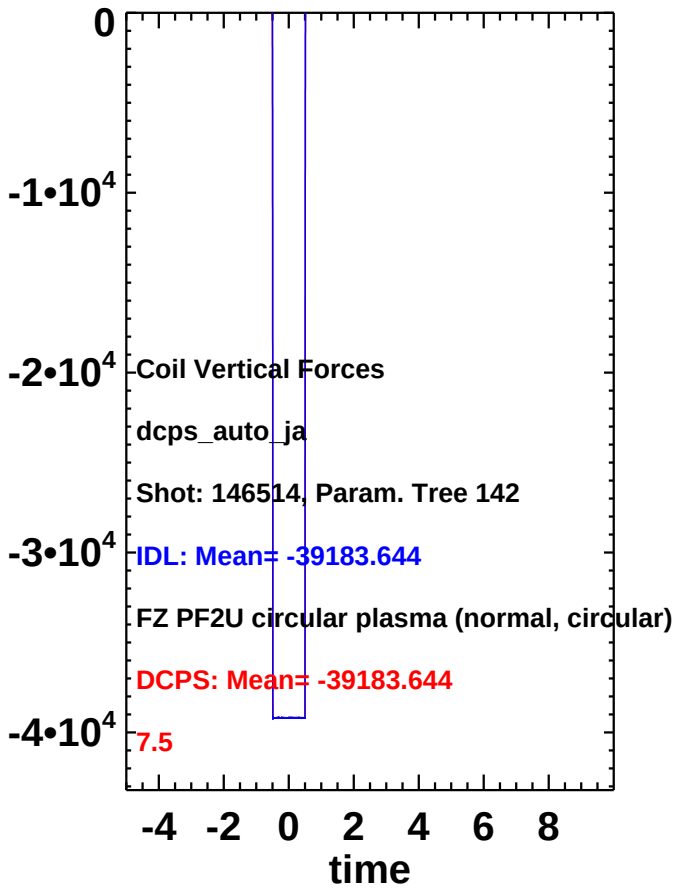

Fault Starts: -0.48999410
Fault Ends: 0.50040212
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -43818.086
FZ PF1bU circular plasma (post. dis., shaped.)
DCPS: Mean= -43818.088
10.3
0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
-5•10^4
-4 -2 0 2 4 6 8
time

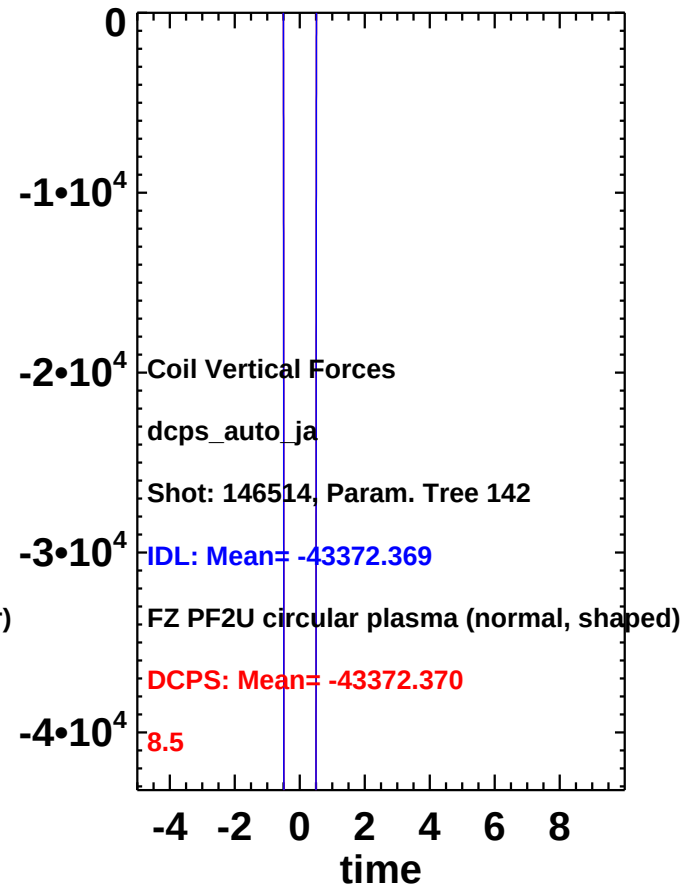

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -7491.6111
FZ PF1cU circular plasma (normal, circular)
DCPS: Mean= -7491.6112
7.4
time

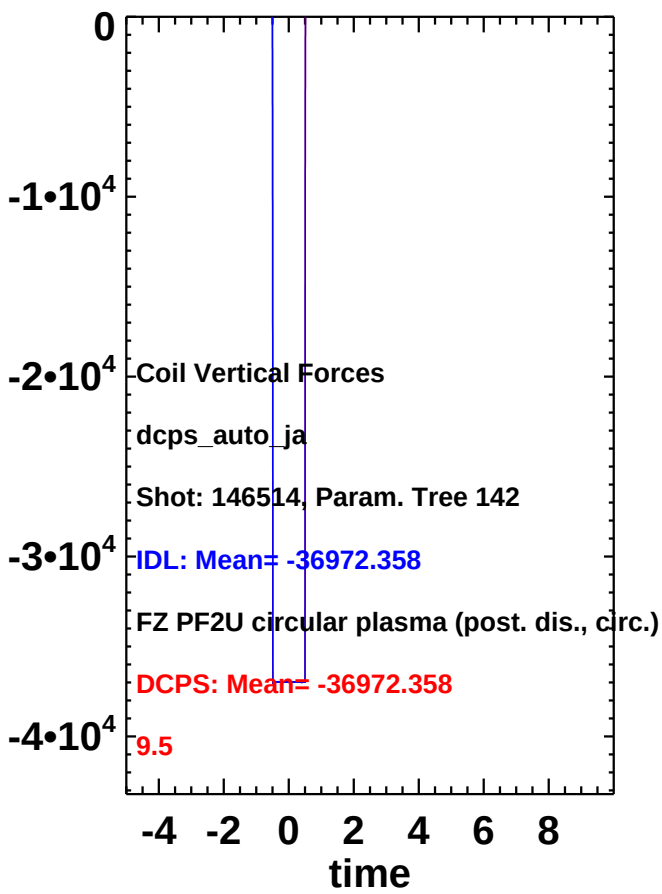

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -8046.3566
FZ PF1cU circular plasma (normal, shaped)
DCPS: Mean= -8046.3566
8.4
time

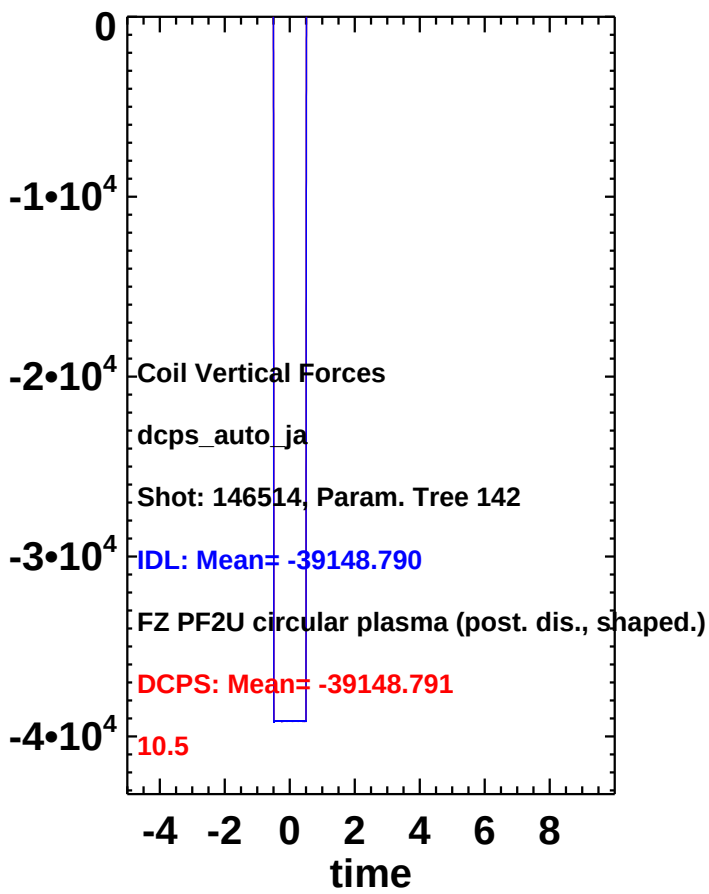

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -6909.7972
FZ PF1cU circular plasma (post. dis., circ.)
DCPS: Mean= -6909.7972
9.4
time

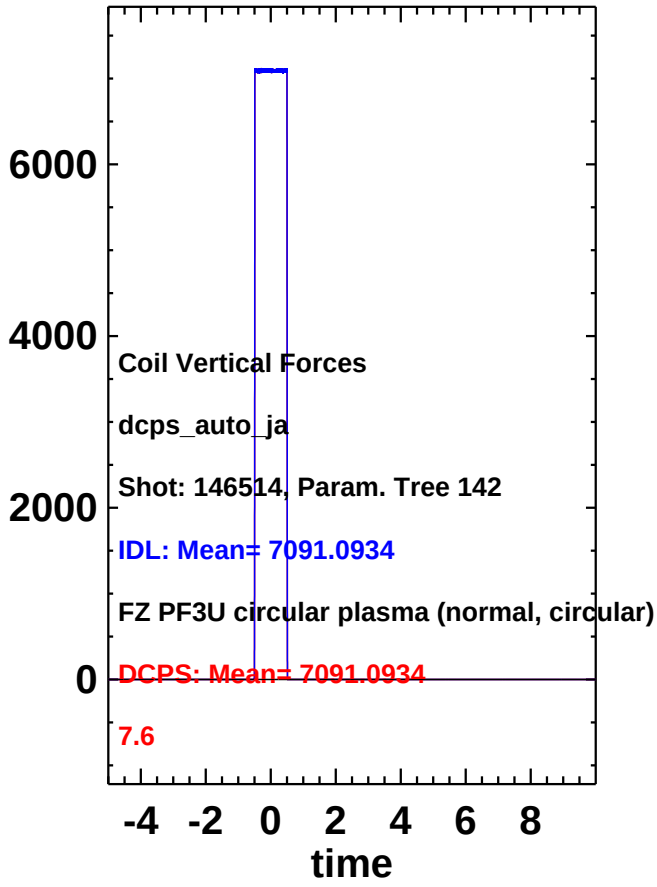

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -7832.4124
FZ PF1cU circular plasma (post. dis., shaped.)
DCPS: Mean= -7832.4125
10.4
time

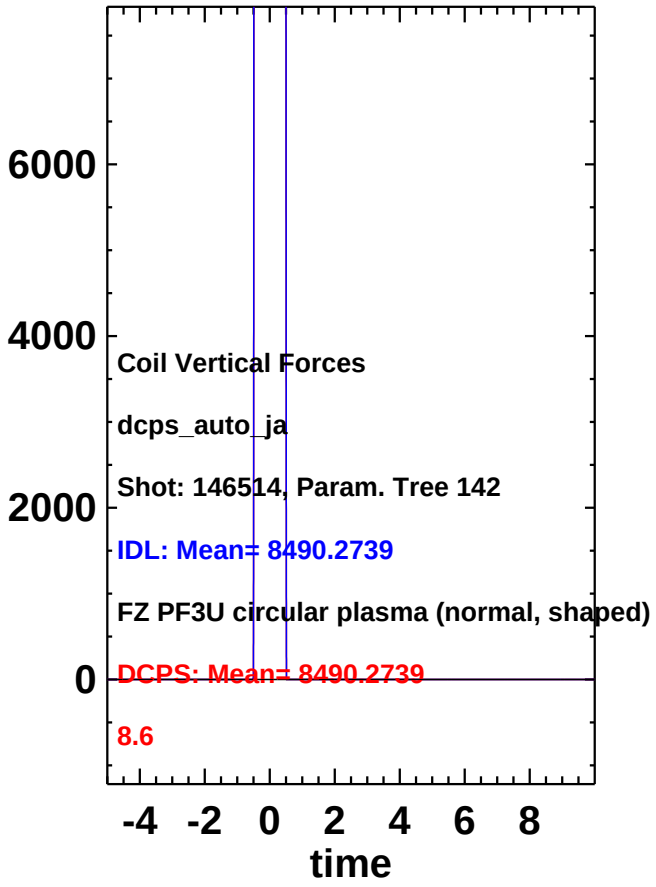

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -39183.644
FZ PF2U circular plasma (normal, circular)
DCPS: Mean= -39183.644
7.5
-4 -2 0 2 4 6 8
time

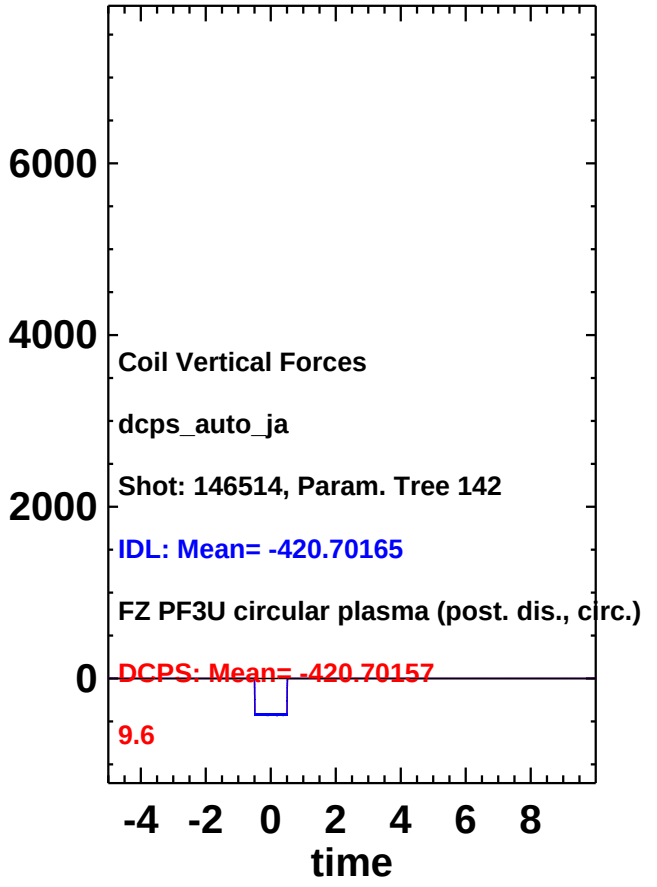

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -43372.369
FZ PF2U circular plasma (normal, shaped)
DCPS: Mean= -43372.370
8.5
-4 -2 0 2 4 6 8
time

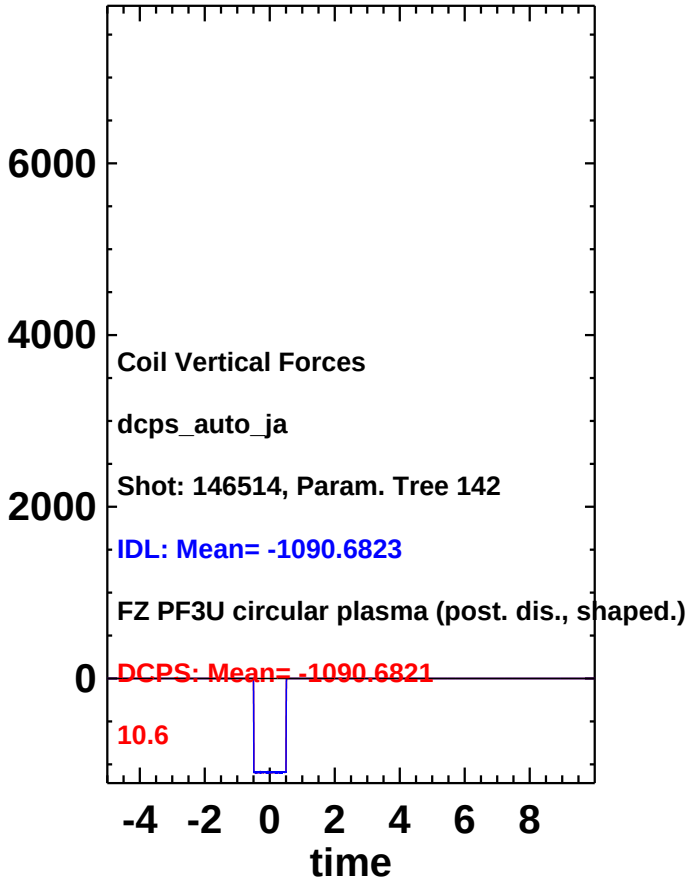

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -36972.358
FZ PF2U circular plasma (post. dis., circ.)
DCPS: Mean= -36972.358
9.5
-4 -2 0 2 4 6 8
time

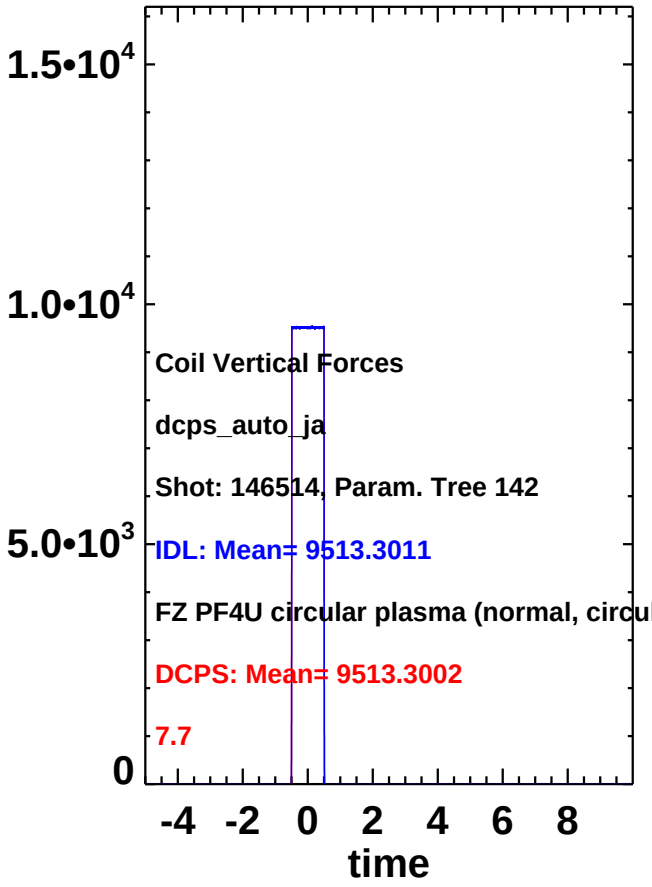

0
-1•10^4
-2•10^4
-3•10^4
-4•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -39148.790
FZ PF2U circular plasma (post. dis., shaped.)
DCPS: Mean= -39148.791
10.5
-4 -2 0 2 4 6 8
time

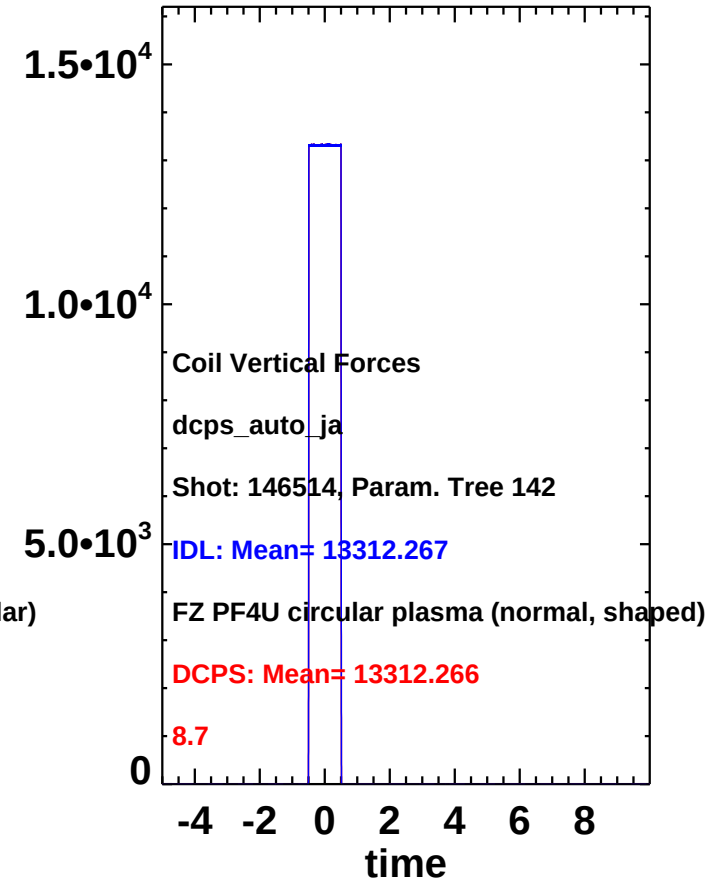

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 7091.0934
FZ PF3U circular plasma (normal, circular)
DCPS: Mean= 7091.0934
7.6
6000
4000
2000
0
-4 -2 0 2 4 6 8
time

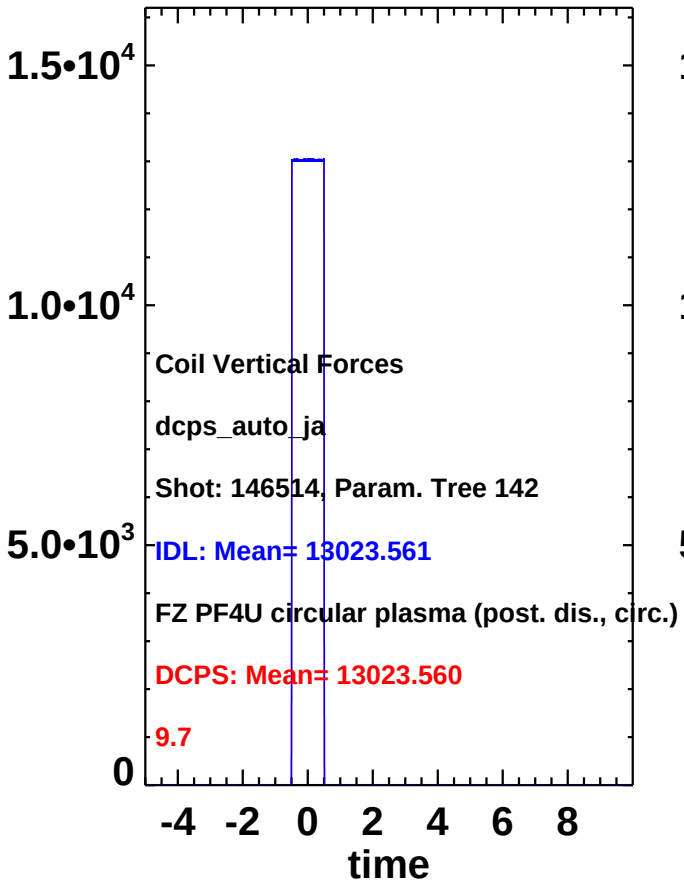

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 8490.2739
FZ PF3U circular plasma (normal, shaped)
DCPS: Mean= 8490.2739
8.6
6000
4000
2000
0
-4 -2 0 2 4 6 8
time

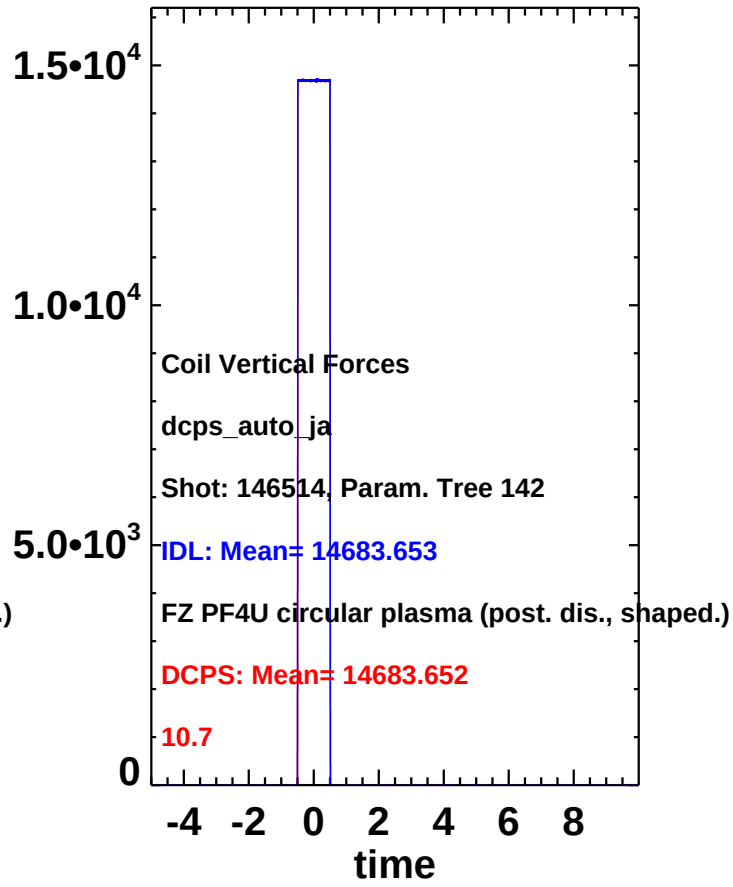

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -420.70165
FZ PF3U circular plasma (post. dis., circ.)
DCPS: Mean= -420.70157
9.6
6000
4000
2000
0
-4 -2 0 2 4 6 8
time

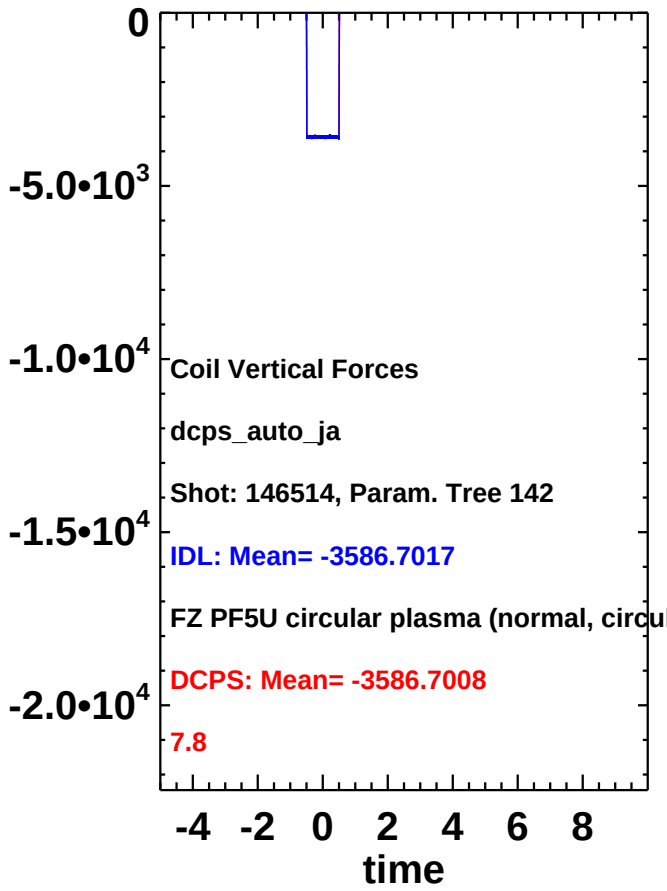

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -1090.6823
FZ PF3U circular plasma (post. dis., shaped.)
DCPS: Mean= -1090.6821
10.6
6000
4000
2000
0
-4 -2 0 2 4 6 8
time

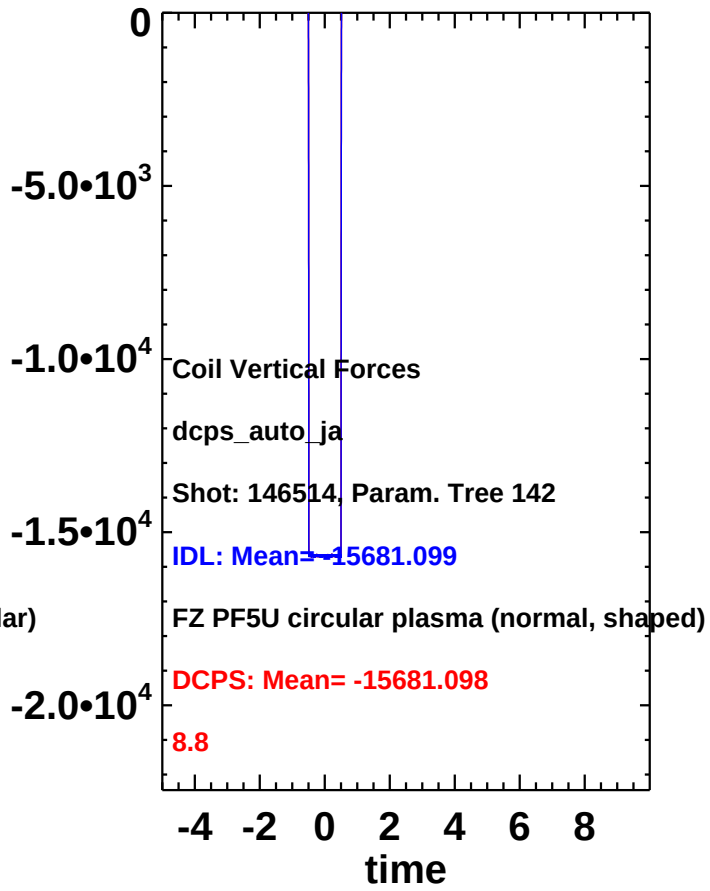

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 9513.3011
FZ PF4U circular plasma (normal, circular)
DCPS: Mean= 9513.3002
7.7
-4 -2 0 2 4 6 8
time

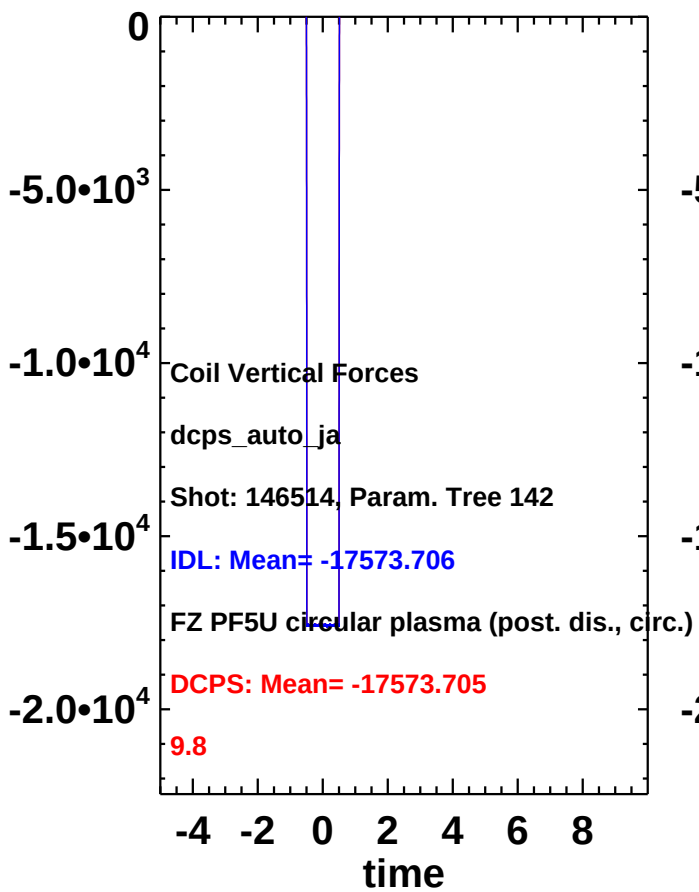

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 13312.267
FZ PF4U circular plasma (normal, shaped)
DCPS: Mean= 13312.266
8.7
-4 -2 0 2 4 6 8
time

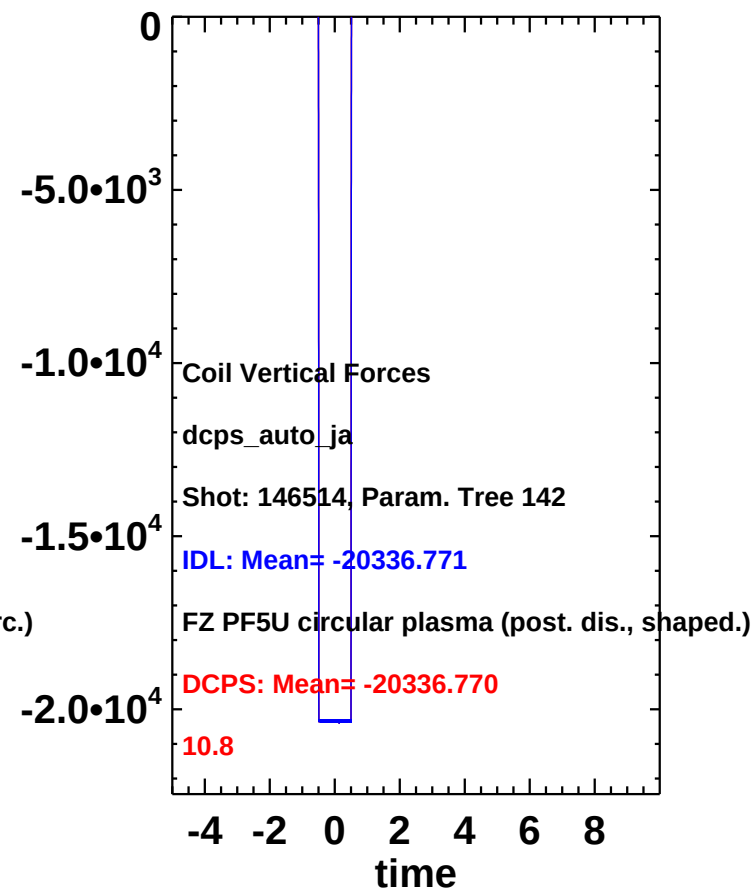

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 13023.561
FZ PF4U circular plasma (post. dis., circ.)
DCPS: Mean= 13023.560
9.7
-4 -2 0 2 4 6 8
time

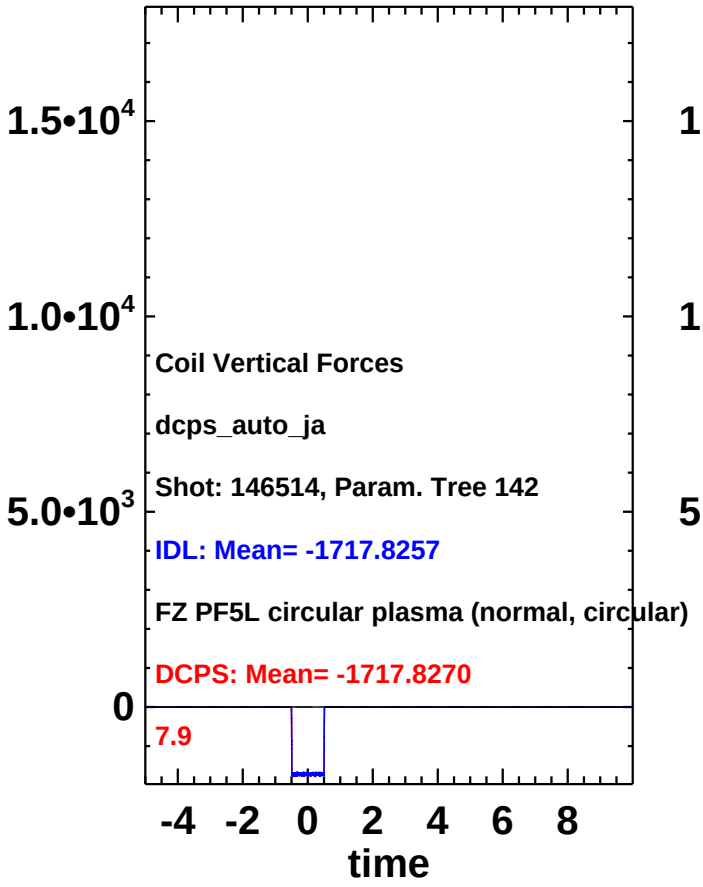

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 14683.653
FZ PF4U circular plasma (post. dis., shaped.)
DCPS: Mean= 14683.652
10.7
-4 -2 0 2 4 6 8
time

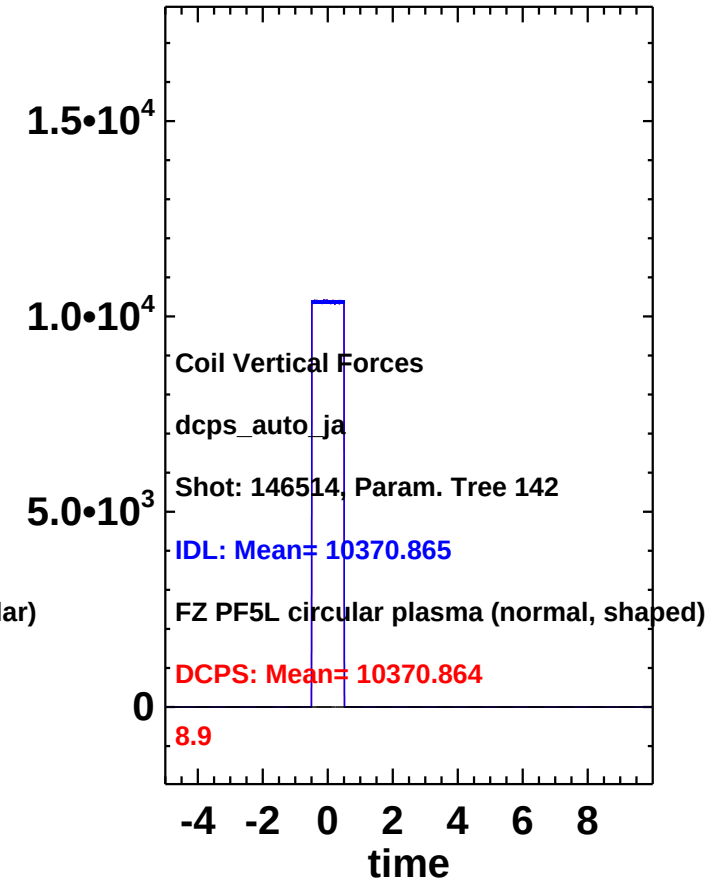

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -3586.7017
FZ PF5U circular plasma (normal, circular)
DCPS: Mean= -3586.7008
7.8
-4 -2 0 2 4 6 8
time

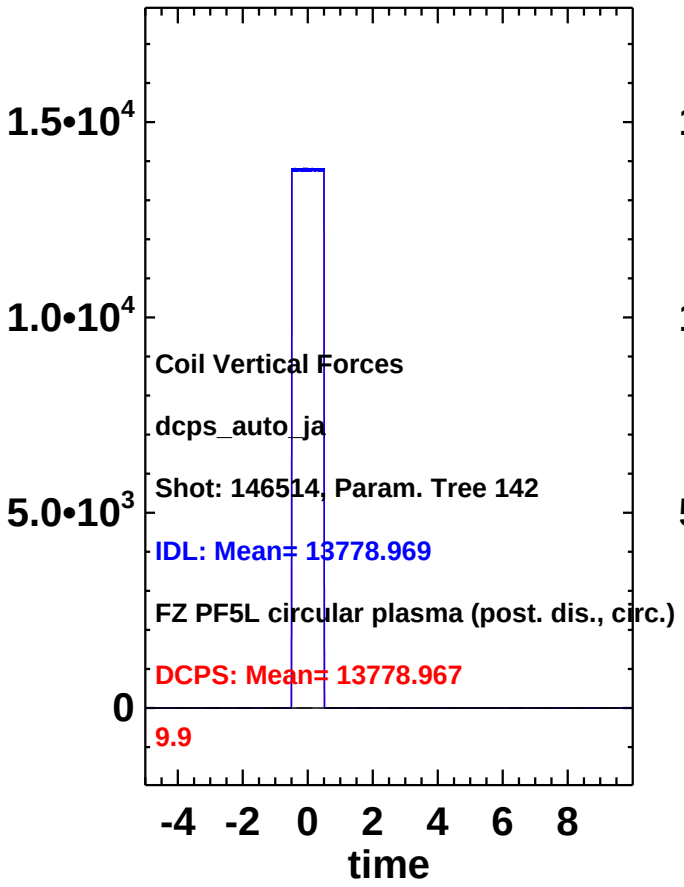

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -15681.099
FZ PF5U circular plasma (normal, shaped)
DCPS: Mean= -15681.098
8.8
-4 -2 0 2 4 6 8
time

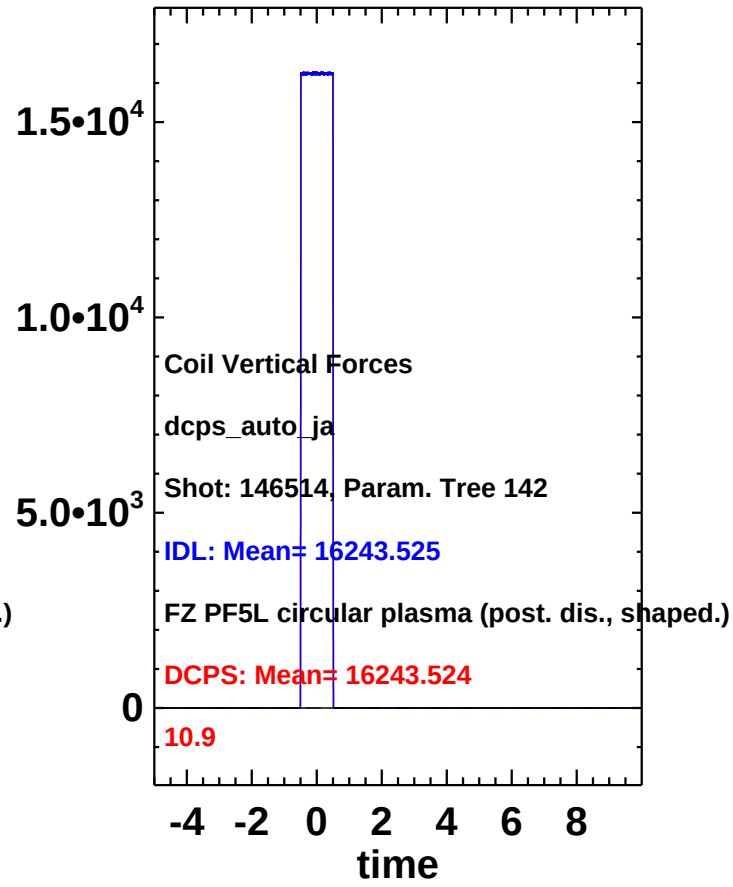

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -17573.706
FZ PF5U circular plasma (post. dis., circ.)
DCPS: Mean= -17573.705
9.8
-4 -2 0 2 4 6 8
time

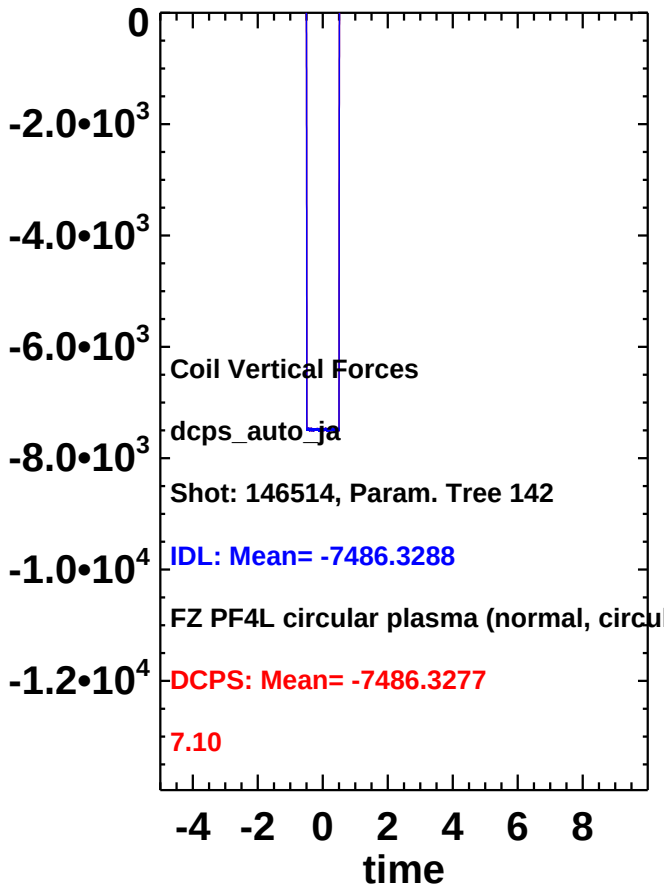

0
-5.0•10^3
-1.0•10^4
-1.5•10^4
-2.0•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -20336.771
FZ PF5U circular plasma (post. dis., shaped.)
DCPS: Mean= -20336.770
10.8
-4 -2 0 2 4 6 8
time

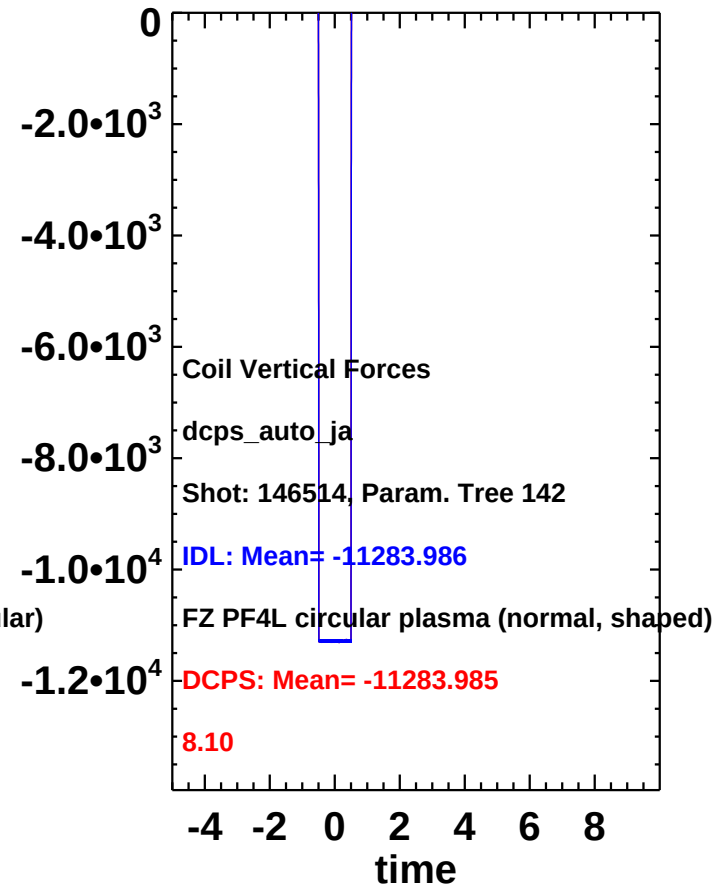

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -1717.8257
FZ PF5L circular plasma (normal, circular)
DCPS: Mean= -1717.8270
7.9
-4 -2 0 2 4 6 8
time

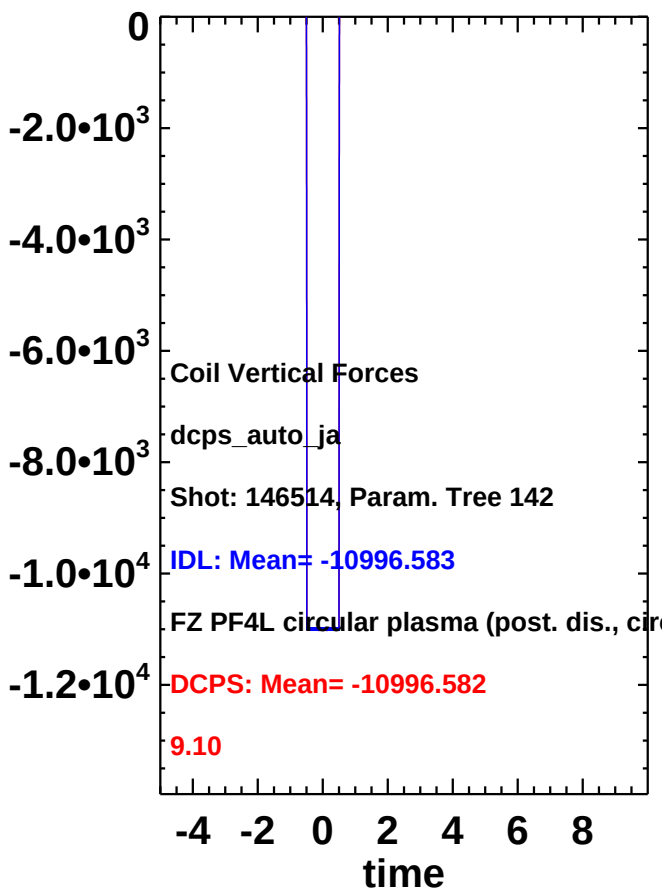

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 10370.865
FZ PF5L circular plasma (normal, shaped)
DCPS: Mean= 10370.864
8.9
-4 -2 0 2 4 6 8
time

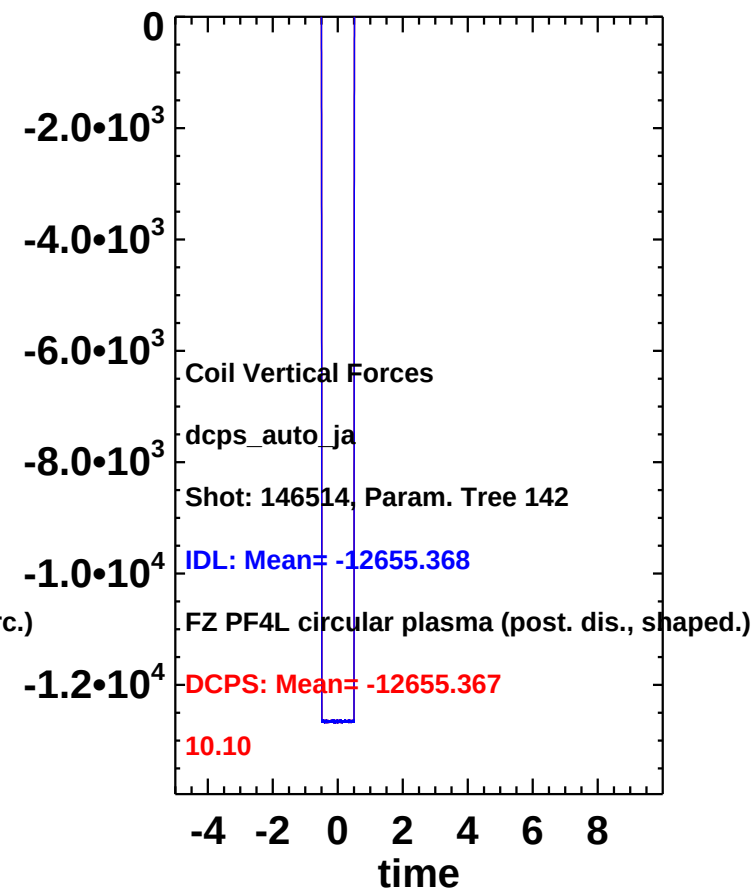

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 13778.969
FZ PF5L circular plasma (post. dis., circ.)
DCPS: Mean= 13778.967
9.9
-4 -2 0 2 4 6 8
time

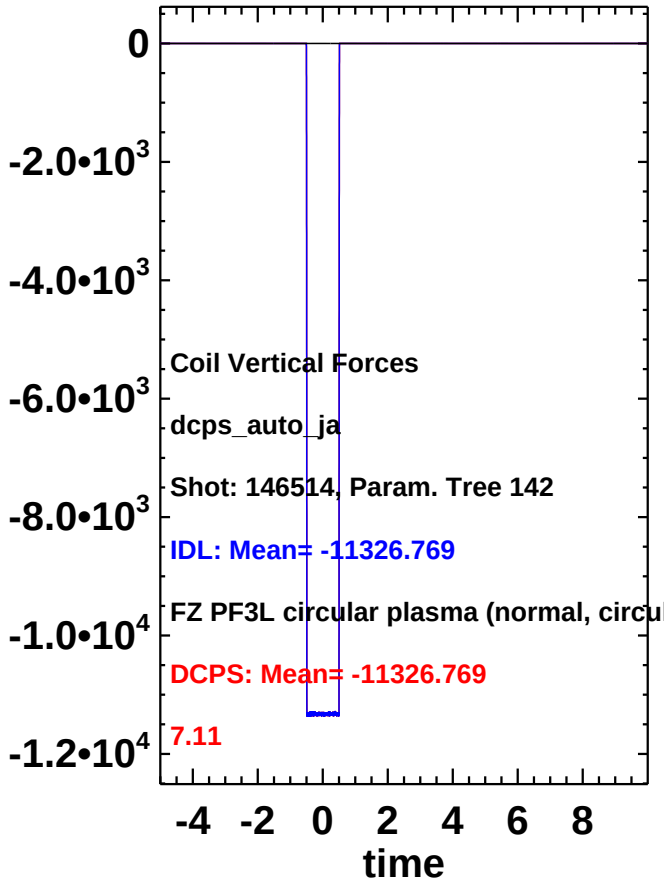

1.5•10^4
1.0•10^4
5.0•10^3
0
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 16243.525
FZ PF5L circular plasma (post. dis., shaped.)
DCPS: Mean= 16243.524
10.9
-4 -2 0 2 4 6 8
time

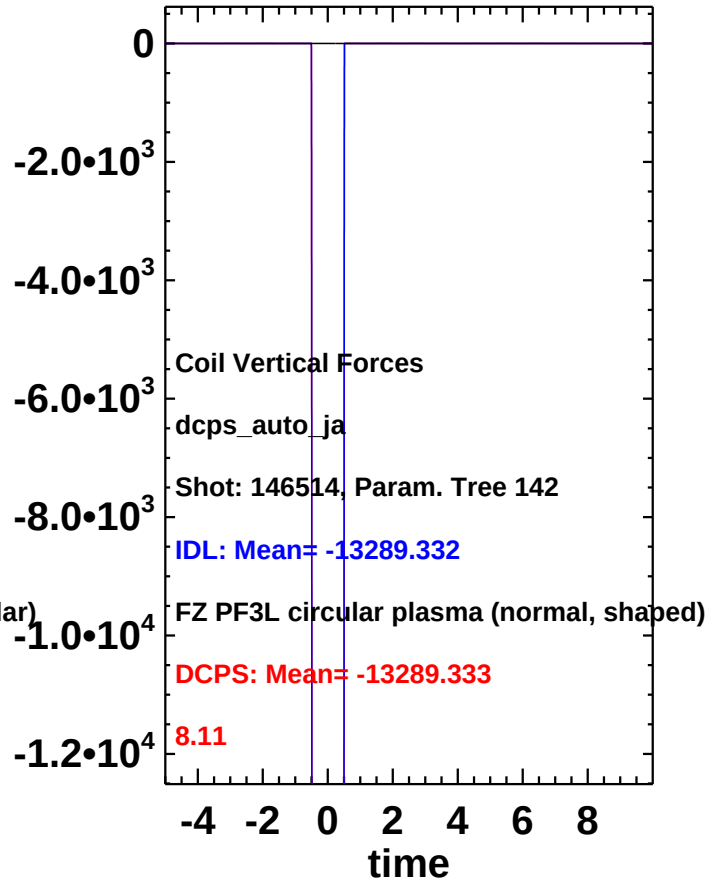

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -7486.3288
FZ PF4L circular plasma (normal, circular)
DCPS: Mean= -7486.3277
7.10
time

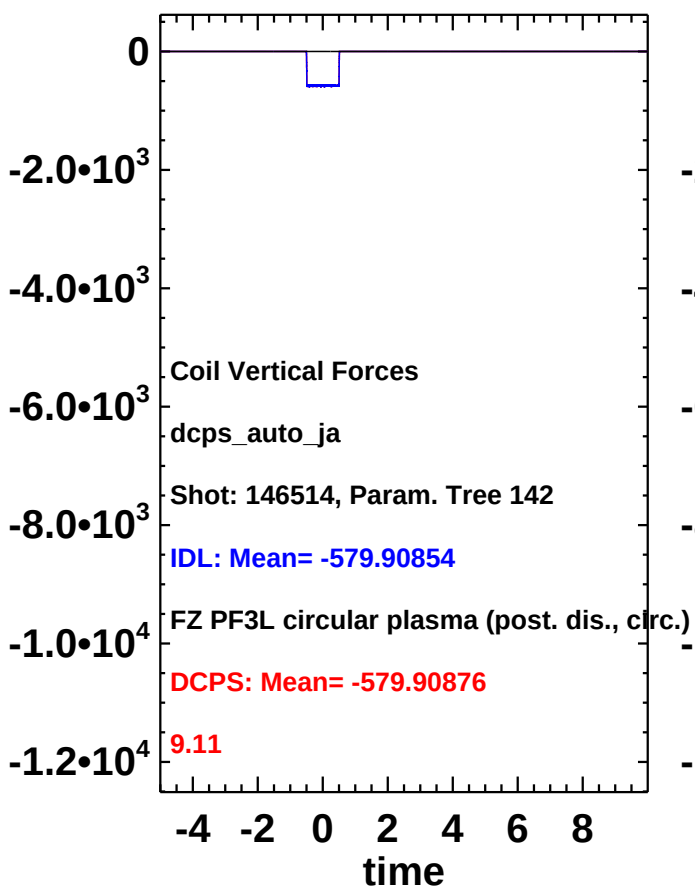

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -11283.986
FZ PF4L circular plasma (normal, shaped)
DCPS: Mean= -11283.985
8.10
time

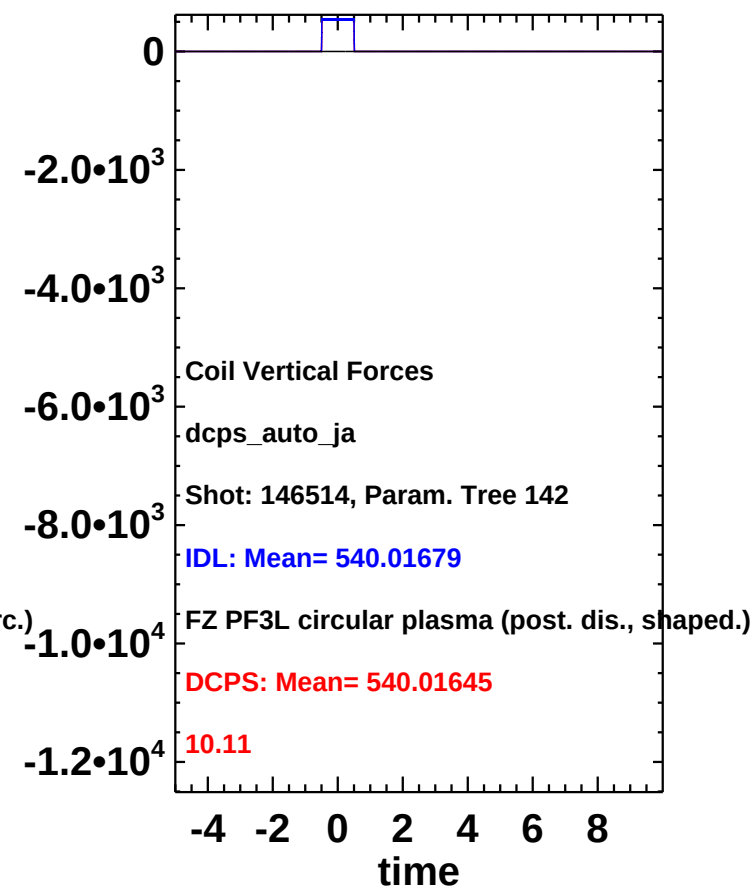

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -10996.583
FZ PF4L circular plasma (post. dis., circ.)
DCPS: Mean= -10996.582
9.10
time

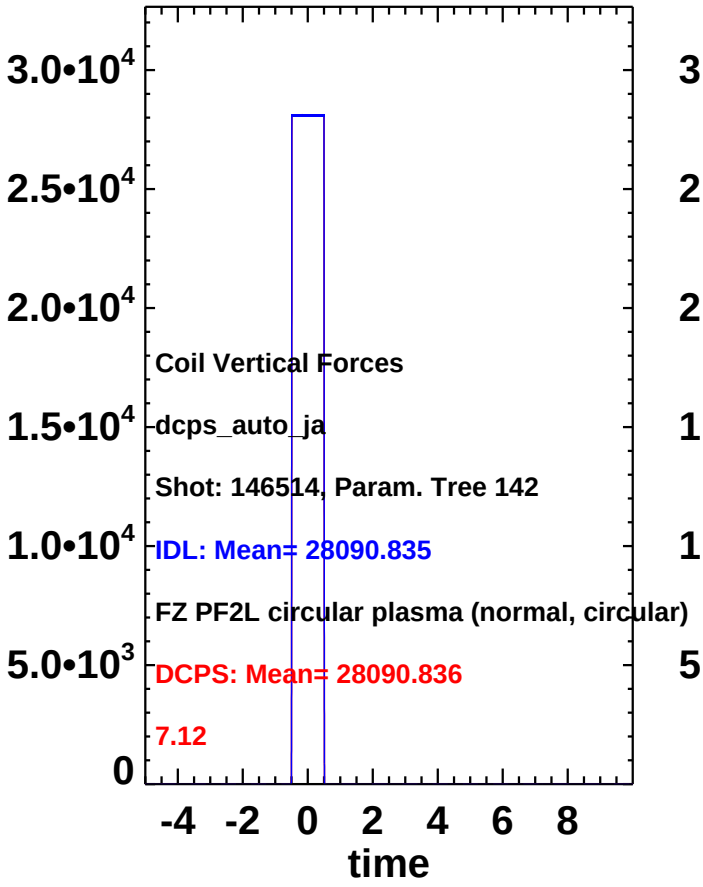

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -12655.368
FZ PF4L circular plasma (post. dis., shaped.)
DCPS: Mean= -12655.367
10.10
time

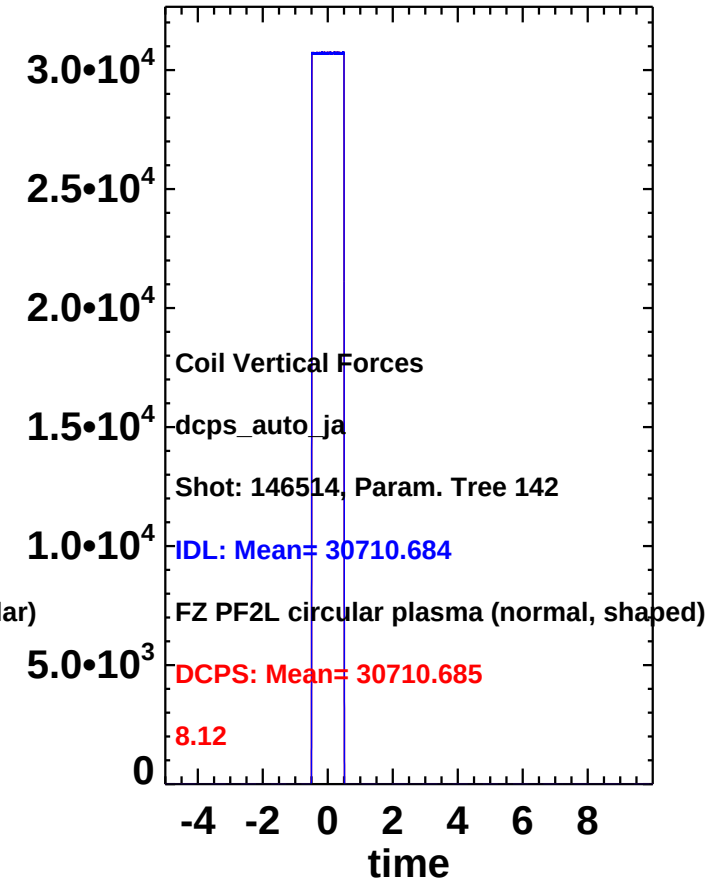

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -11326.769
FZ PF3L circular plasma (normal, circular)
DCPS: Mean= -11326.769
7.11
time

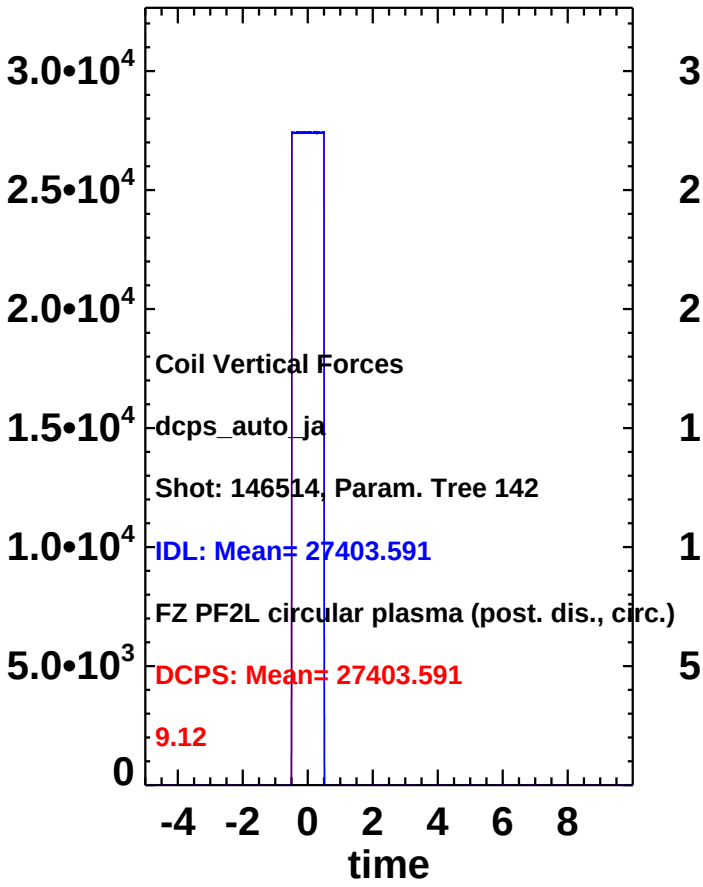

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -13289.332
FZ PF3L circular plasma (normal, shaped)
DCPS: Mean= -13289.333
8.11
time

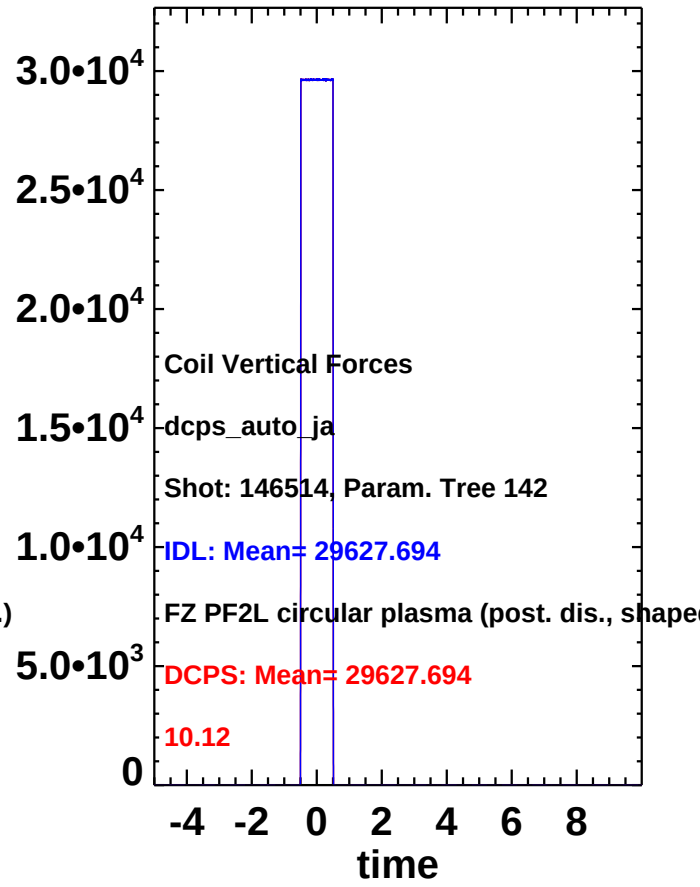

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -579.90854
FZ PF3L circular plasma (post. dis., circ.)
DCPS: Mean= -579.90876
9.11
time

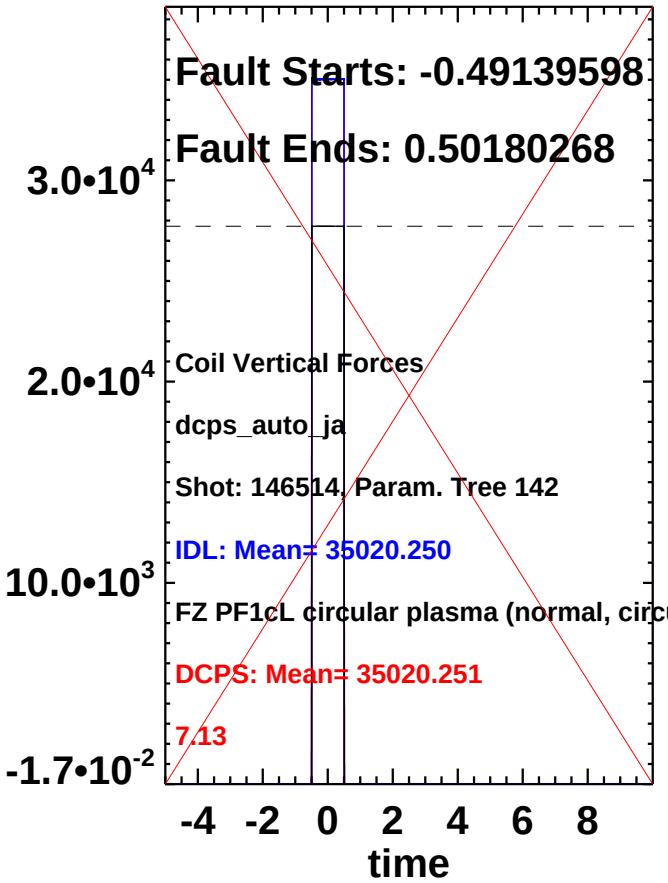

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 540.01679
FZ PF3L circular plasma (post. dis., shaped.)
DCPS: Mean= 540.01645
10.11
time

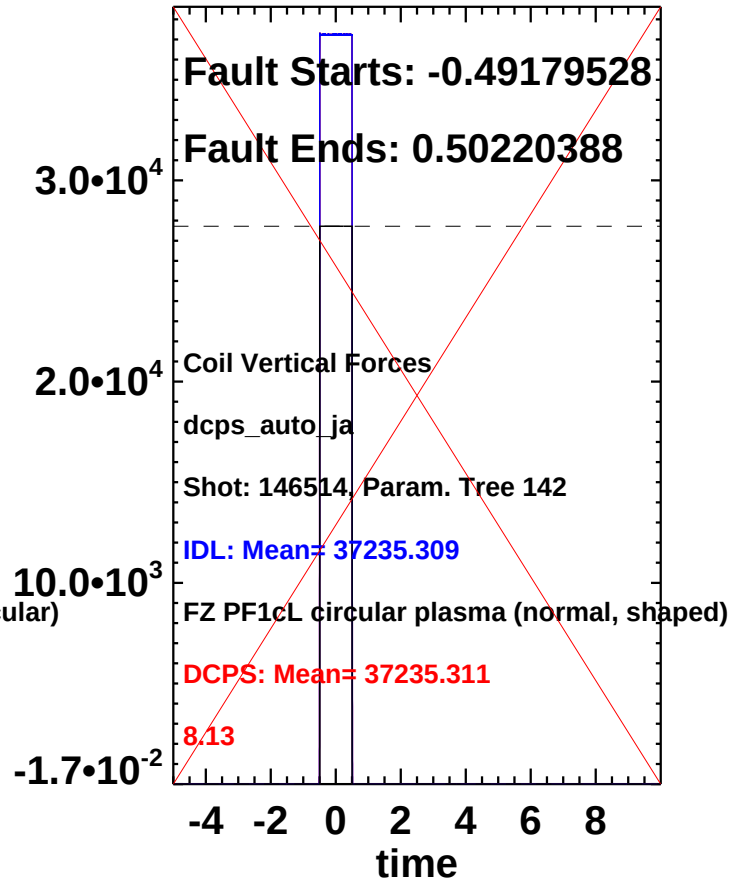

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 28090.835
FZ PF2L circular plasma (normal, circular)
DCPS: Mean= 28090.836
7.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

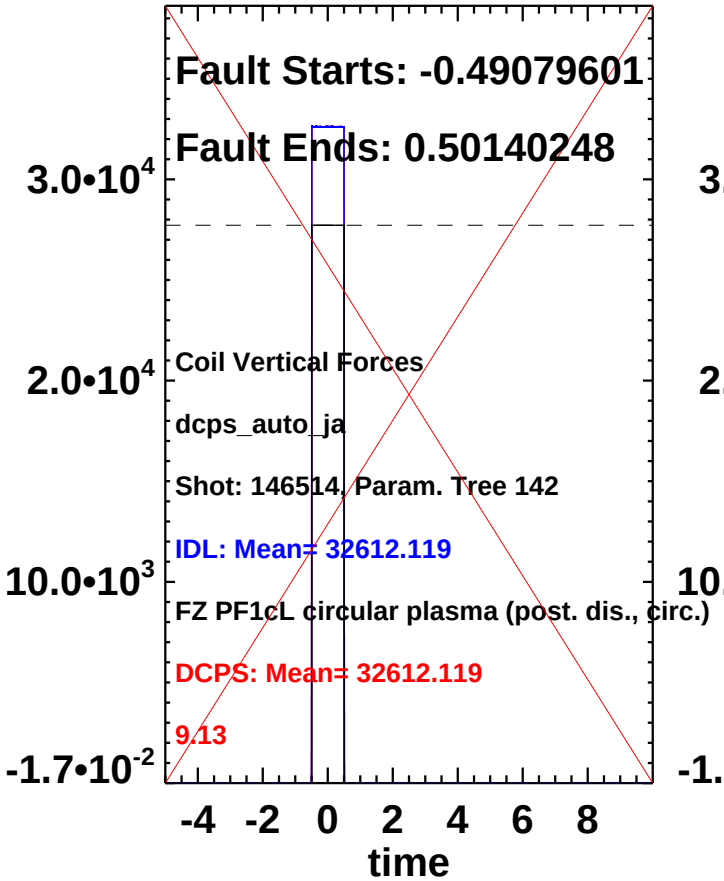

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 30710.684
FZ PF2L circular plasma (normal, shaped)
DCPS: Mean= 30710.685
8.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

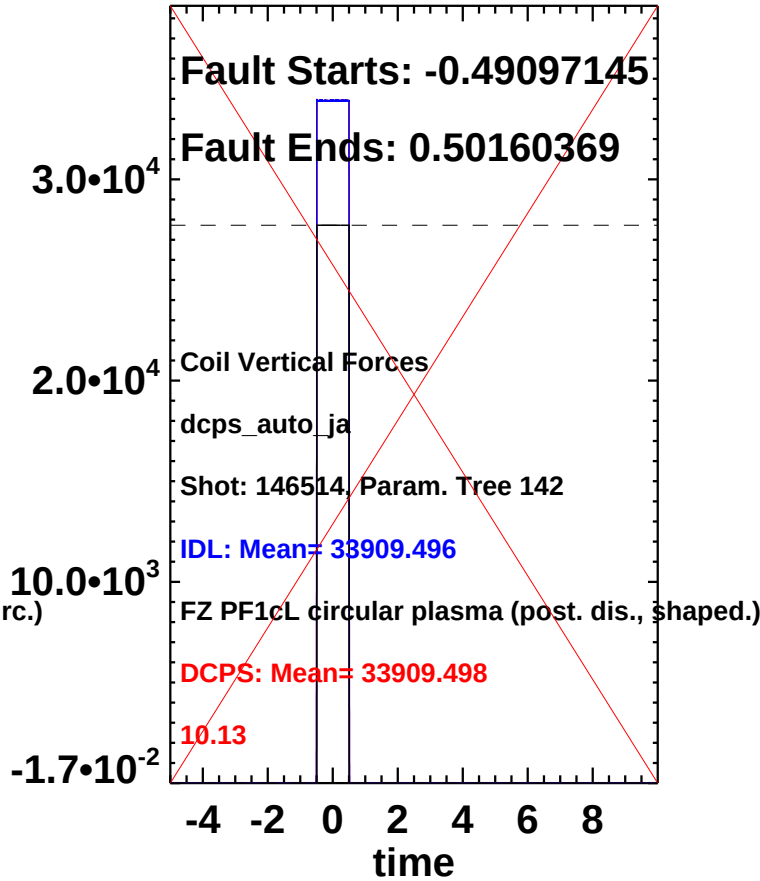

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 27403.591
FZ PF2L circular plasma (post. dis., circ.)
DCPS: Mean= 27403.591
9.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

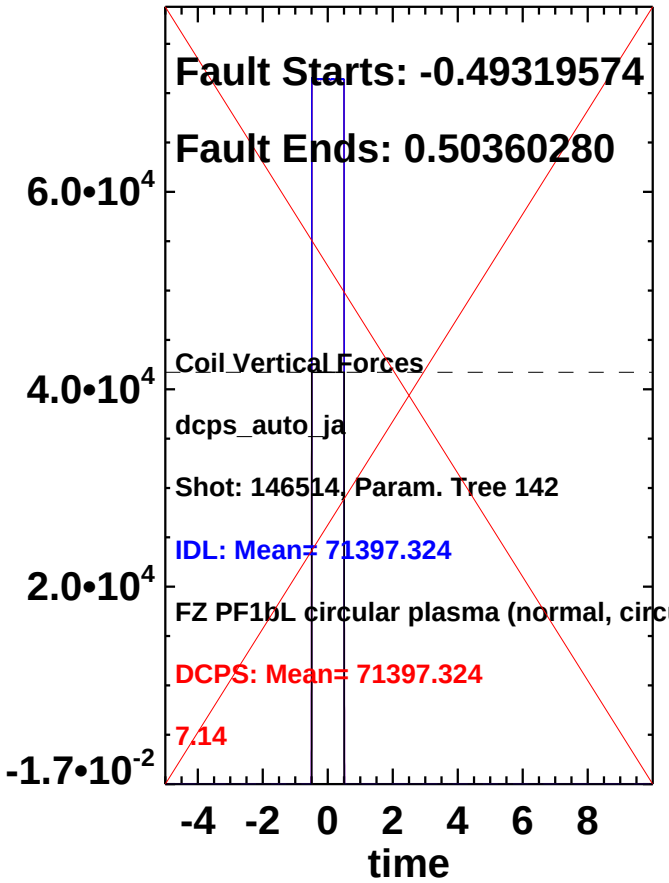

Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 29627.694
FZ PF2L circular plasma (post. dis., shaped.)
DCPS: Mean= 29627.694
10.12
3.0•10^4
2.5•10^4
2.0•10^4
1.5•10^4
1.0•10^4
5.0•10^3
0
-4 -2 0 2 4 6 8
time

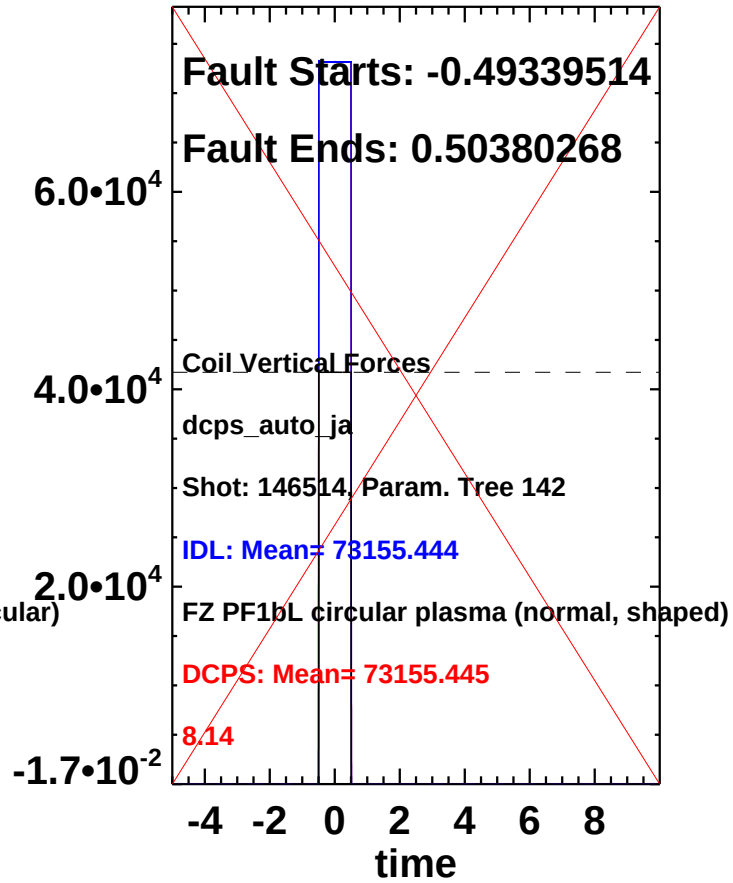

Fault Starts: -0.49139598
Fault Ends: 0.50180268
3.0•10^4
2.0•10^4
10.0•10^3
-1.7•10^-2
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 35020.250
FZ PF1cL circular plasma (normal, circular)
DCPS: Mean= 35020.251
7.13
-4 -2 0 2 4 6 8
time

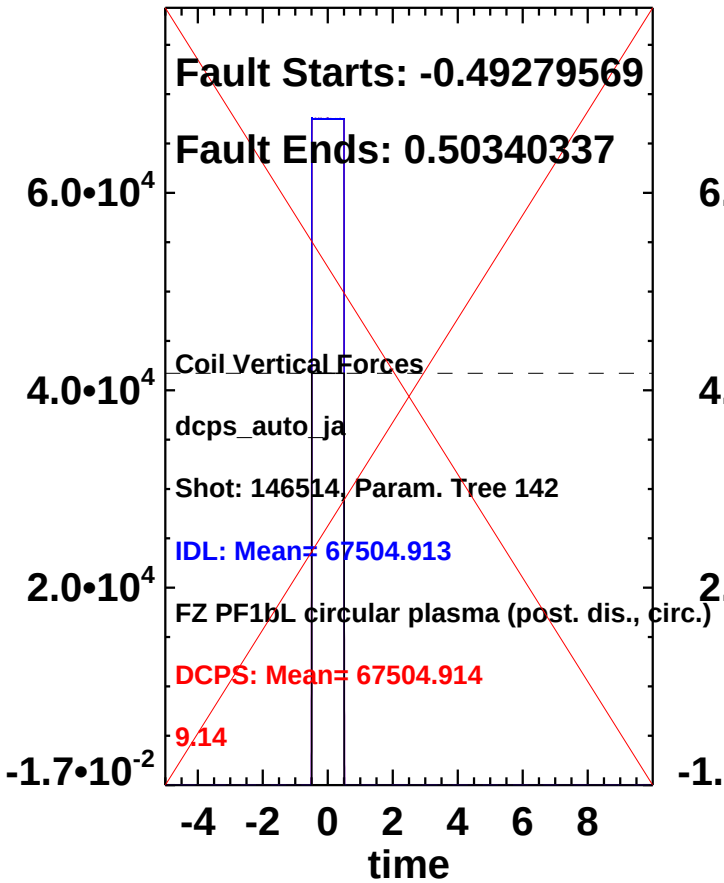

Fault Starts: -0.49179528
Fault Ends: 0.50220388
3.0•10^4
2.0•10^4
10.0•10^3
-1.7•10^-2
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 37235.309
FZ PF1cL circular plasma (normal, shaped)
DCPS: Mean= 37235.311
8.13
-4 -2 0 2 4 6 8
time

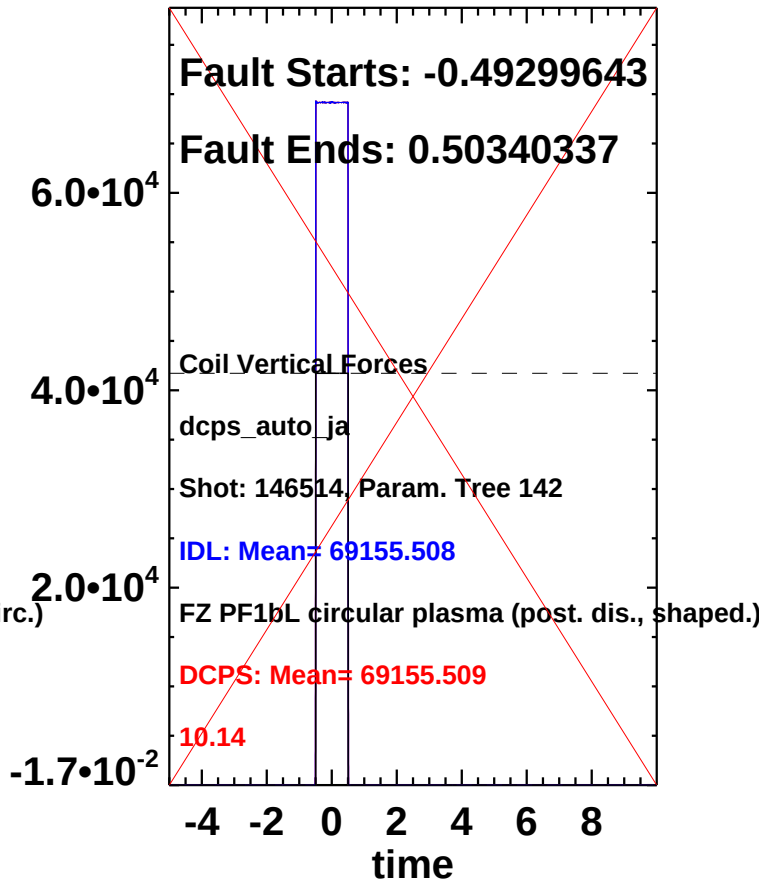

Fault Starts: -0.49079601
Fault Ends: 0.50140248
3.0•10^4
2.0•10^4
10.0•10^3
-1.7•10^-2
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 32612.119
FZ PF1cL circular plasma (post. dis., circ.)
DCPS: Mean= 32612.119
9.13
-4 -2 0 2 4 6 8
time

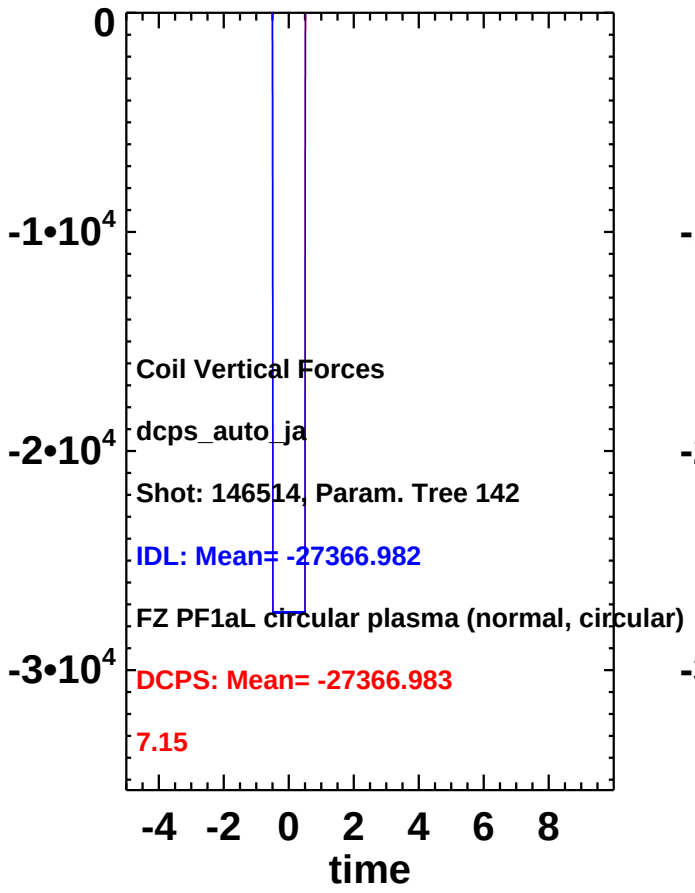

Fault Starts: -0.49097145
Fault Ends: 0.50160369
3.0•10^4
2.0•10^4
10.0•10^3
-1.7•10^-2
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 33909.496
FZ PF1cL circular plasma (post. dis., shaped.)
DCPS: Mean= 33909.498
10.13
-4 -2 0 2 4 6 8
time

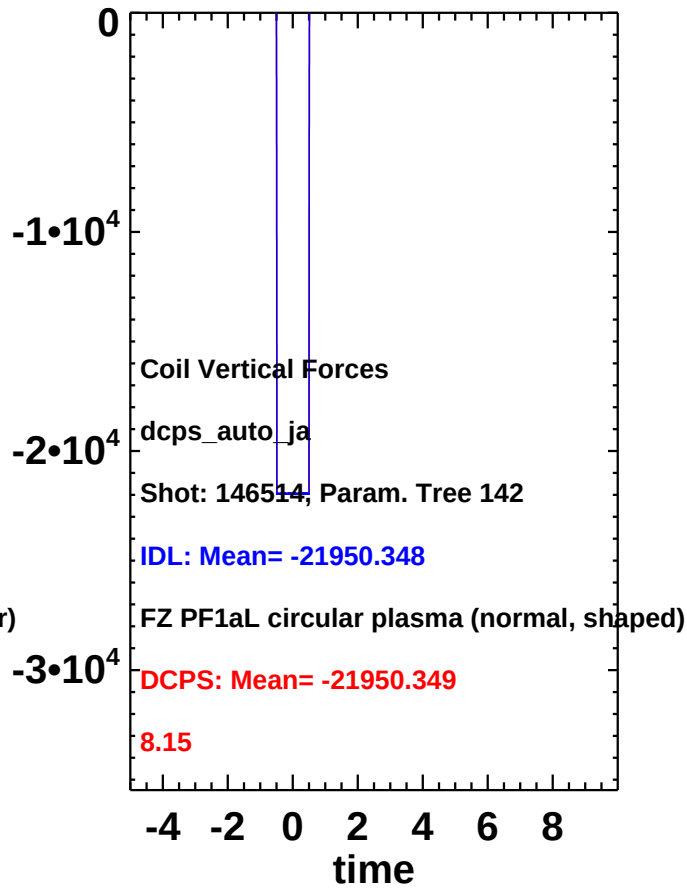

Fault Starts: -0.49319574
Fault Ends: 0.50360280
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 71397.324
FZ PF1bL circular plasma (normal, circular)
DCPS: Mean= 71397.324
7.14
6.0•10^4
4.0•10^4
2.0•10^4
-1.7•10^-2
-4 -2 0 2 4 6 8
time

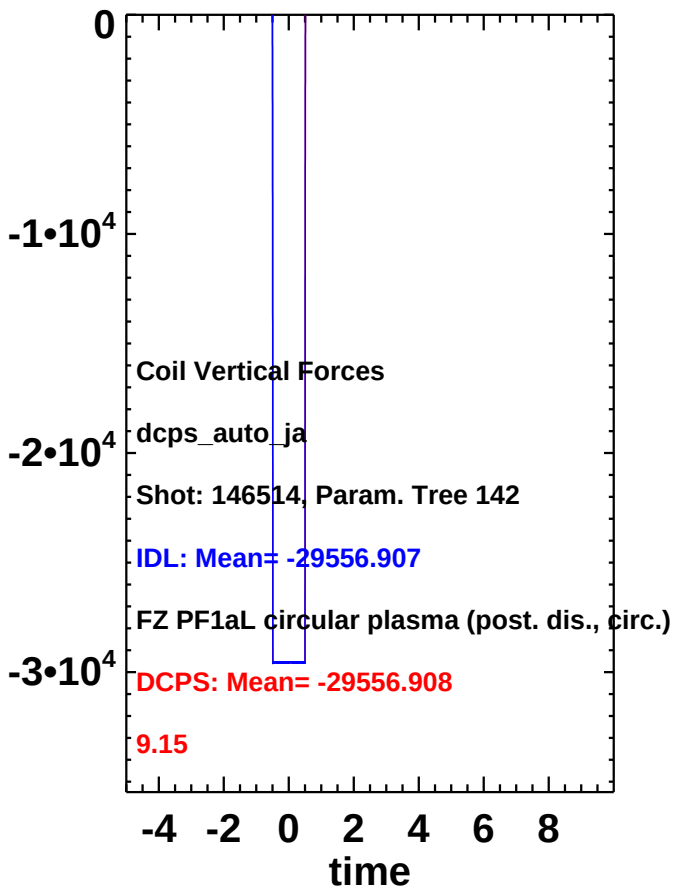

Fault Starts: -0.49339514
Fault Ends: 0.50380268
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 73155.444
FZ PF1bL circular plasma (normal, shaped)
DCPS: Mean= 73155.445
8.14
6.0•10^4
4.0•10^4
2.0•10^4
-1.7•10^-2
-4 -2 0 2 4 6 8
time

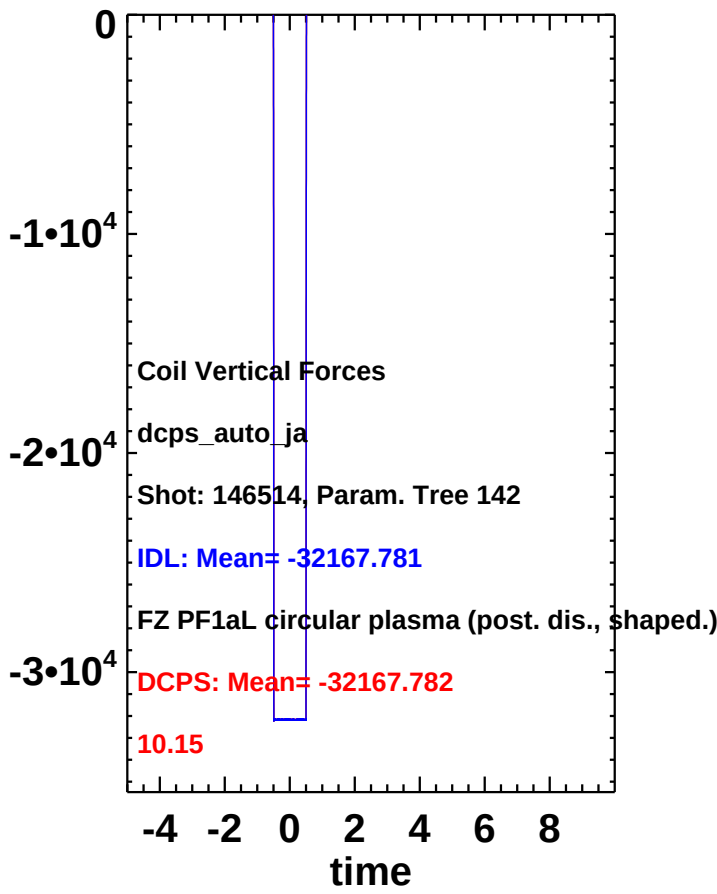

Fault Starts: -0.49279569
Fault Ends: 0.50340337
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 67504.913
FZ PF1bL circular plasma (post. dis., circ.)
DCPS: Mean= 67504.914
9.14
6.0•10^4
4.0•10^4
2.0•10^4
-1.7•10^-2
-4 -2 0 2 4 6 8
time

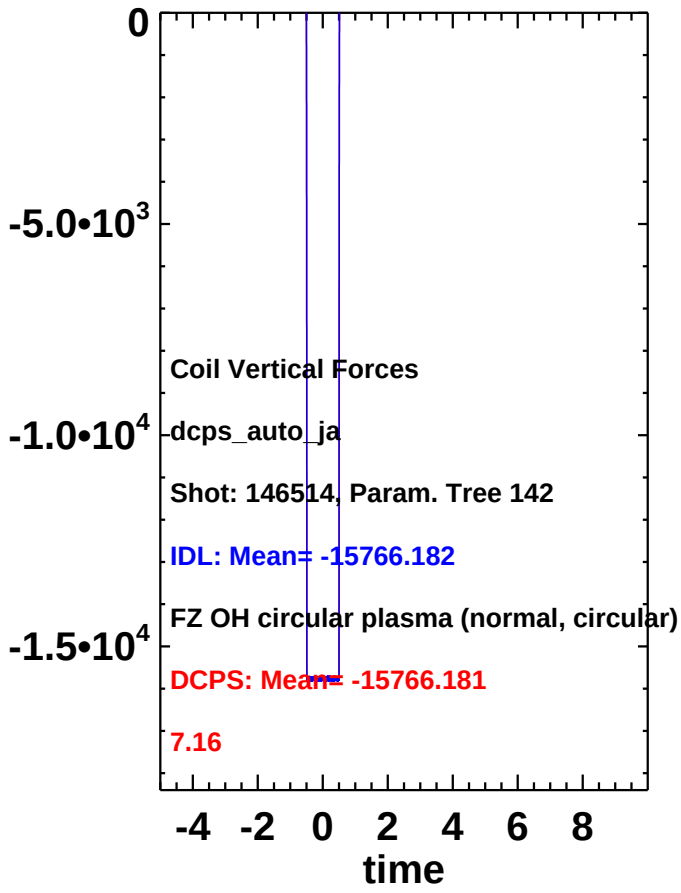

Fault Starts: -0.49299643
Fault Ends: 0.50340337
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= 69155.508
FZ PF1bL circular plasma (post. dis., shaped.)
DCPS: Mean= 69155.509
10.14
6.0•10^4
4.0•10^4
2.0•10^4
-1.7•10^-2
-4 -2 0 2 4 6 8
time

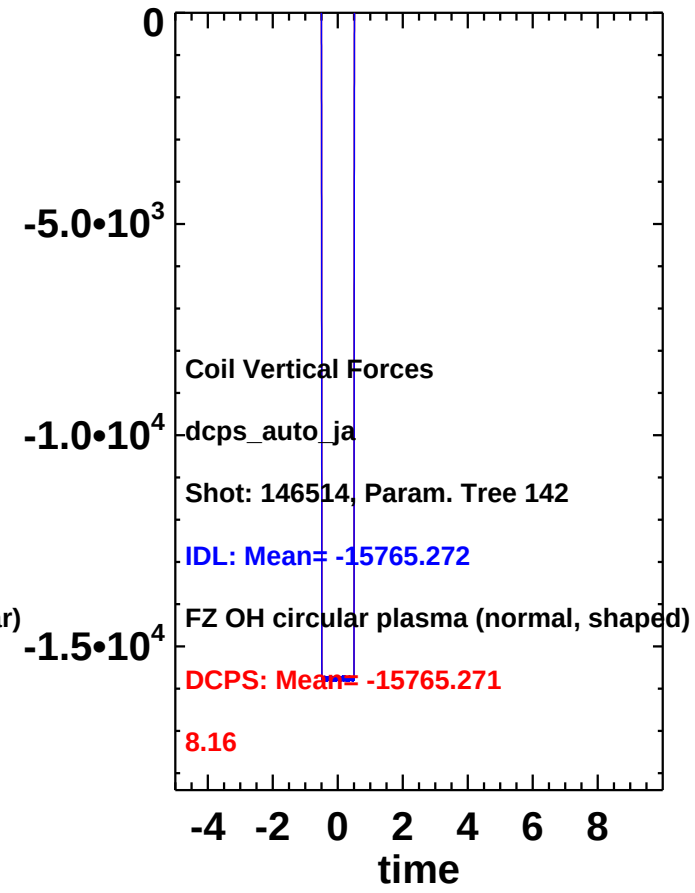

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -27366.982
FZ PF1aL circular plasma (normal, circular)
DCPS: Mean= -27366.983
7.15
-4 -2 0 2 4 6 8
time

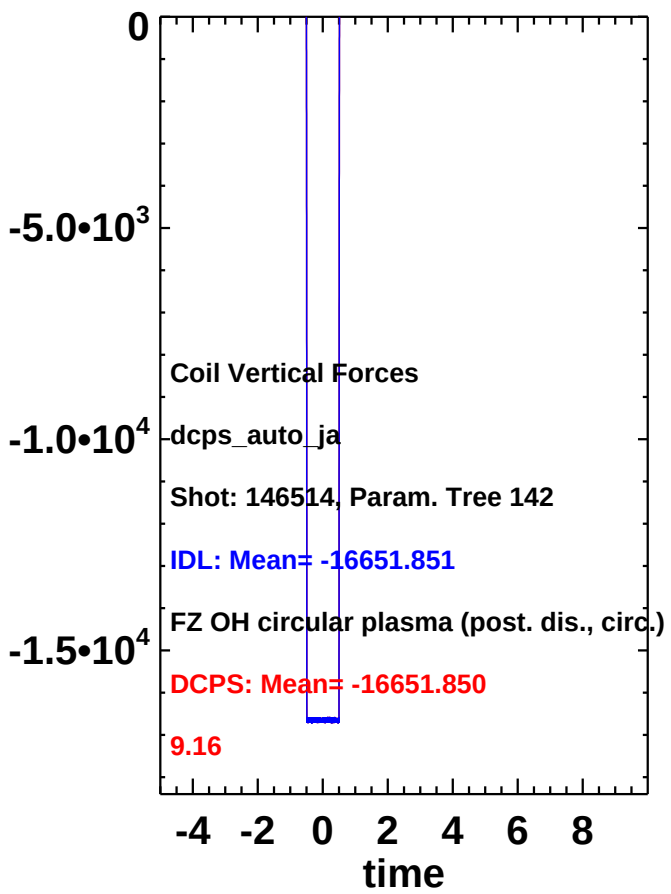

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -21950.348
FZ PF1aL circular plasma (normal, shaped)
DCPS: Mean= -21950.349
8.15
-4 -2 0 2 4 6 8
time

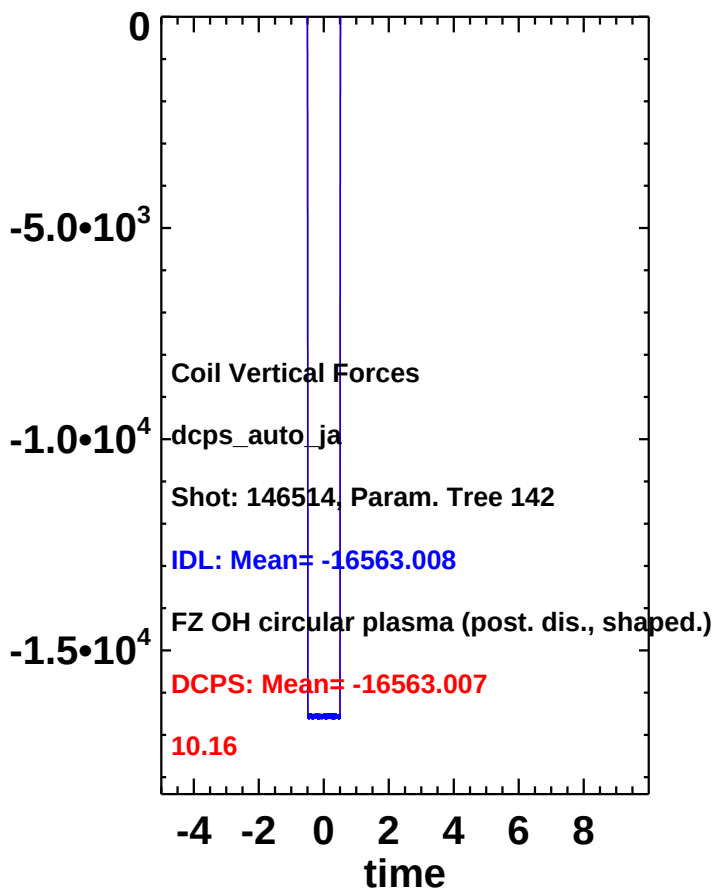

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -29556.907
FZ PF1aL circular plasma (post. dis., circ.)
DCPS: Mean= -29556.908
9.15
-4 -2 0 2 4 6 8
time

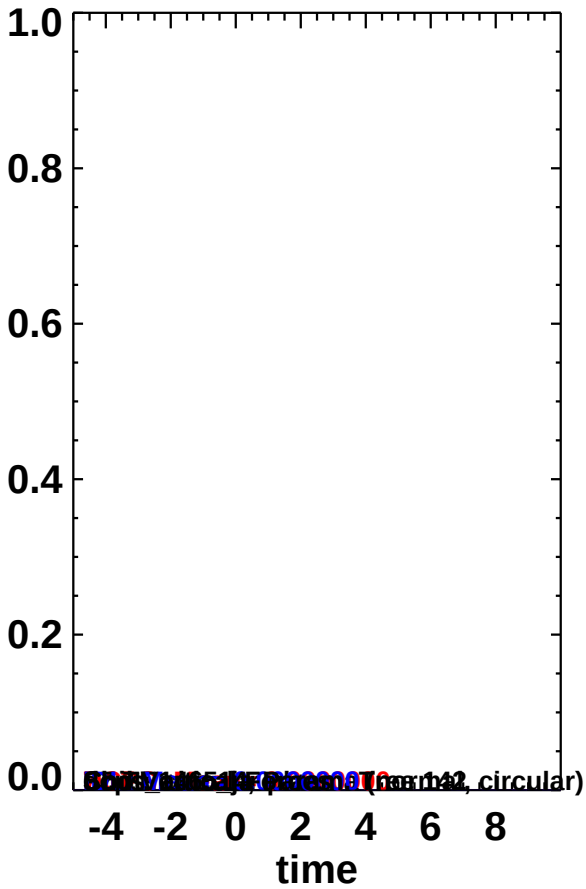

0
-1•10^4
-2•10^4
-3•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -32167.781
FZ PF1aL circular plasma (post. dis., shaped.)
DCPS: Mean= -32167.782
10.15
-4 -2 0 2 4 6 8
time


0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -15766.182
FZ OH circular plasma (normal, circular)
DCPS: Mean= -15766.181
7.16
-4 -2 0 2 4 6 8
time


0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -15765.272
FZ OH circular plasma (normal, shaped)
DCPS: Mean= -15765.271
8.16
-4 -2 0 2 4 6 8
time


0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -16651.851
FZ OH circular plasma (post. dis., circ.)
DCPS: Mean= -16651.850
9.16
-4 -2 0 2 4 6 8
time


0
-5.0•10^3
-1.0•10^4
-1.5•10^4
Coil Vertical Forces
dcps_auto_ja
Shot: 146514, Param. Tree 142
IDL: Mean= -16563.008
FZ OH circular plasma (post. dis., shaped.)
DCPS: Mean= -16563.007
10.16
-4 -2 0 2 4 6 8
time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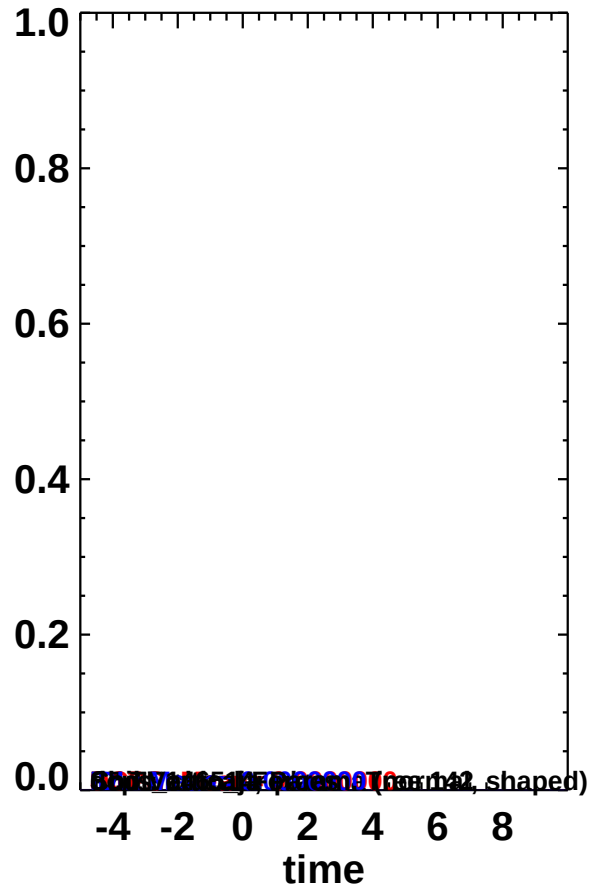
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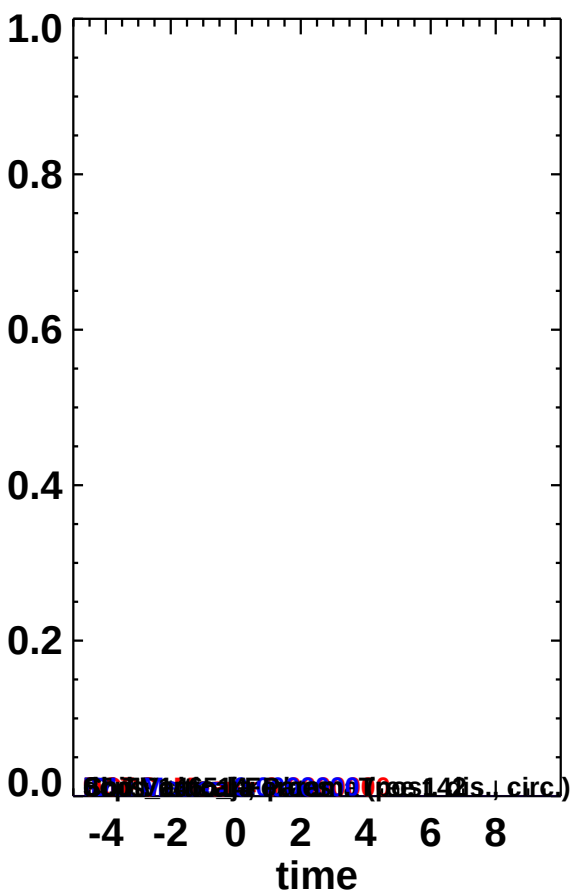
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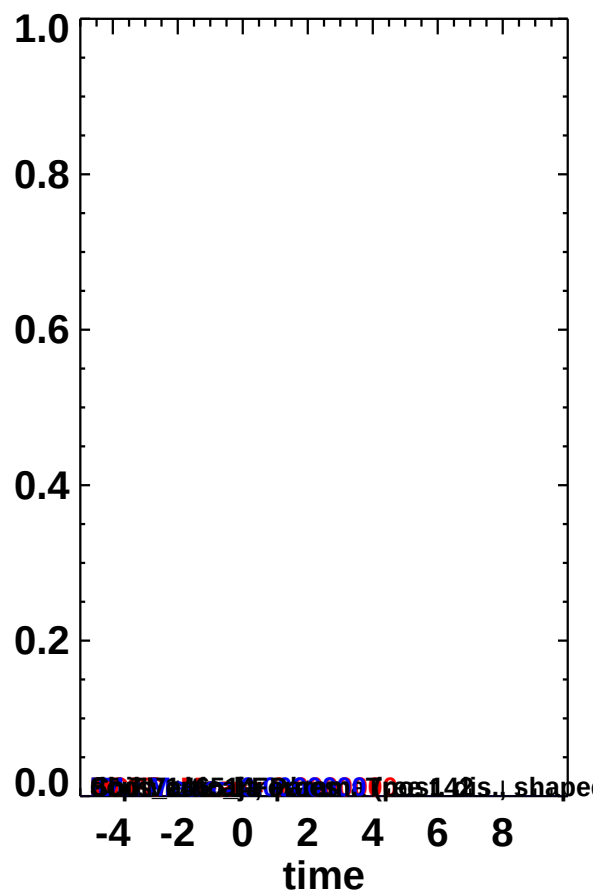
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